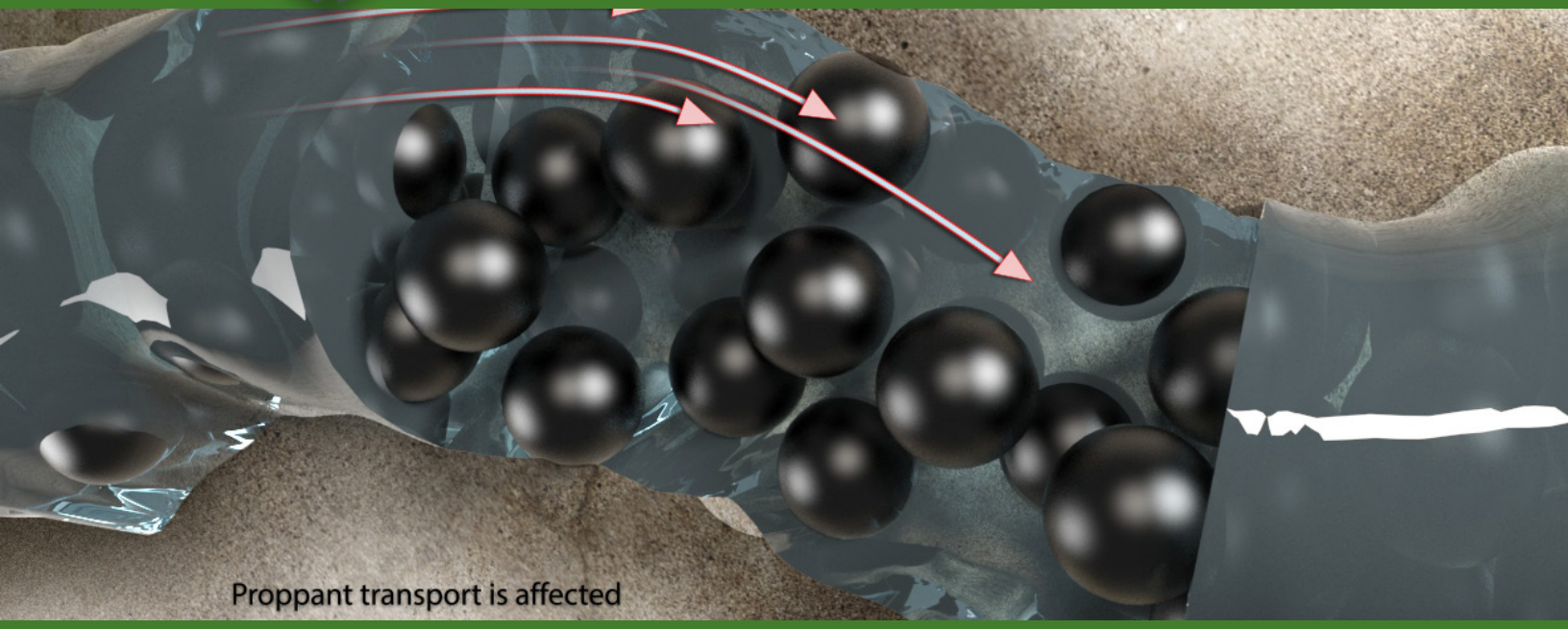
# Oil & Gas Renderings and Animation for ConocoPhillips, Completions Group




## Res3D provides modeling, illustrations and animation support services in support of the ConocoPhillips completions group

Various projects for the Completions Engineers at ConocoPhillips
https://vimeo.com/showcase/10250474

Resolution 3D (Res3D)
907-350-3546
info@res3d.com
https://res3d.com/

Over several years, Res3D had the privilege of working closely with ConocoPhillips completion engineers at their Houston office, collaborating on a wide range of internal, external, and white paper presentations. This partnership provided Res3D with the opportunity to work alongside brilliant minds, exploring cutting-edge completions, technologies, and strategies for funding, development, and implementation in the field. These projects spanned the globe, from Norway to West Texas to Alaska's North Slope.

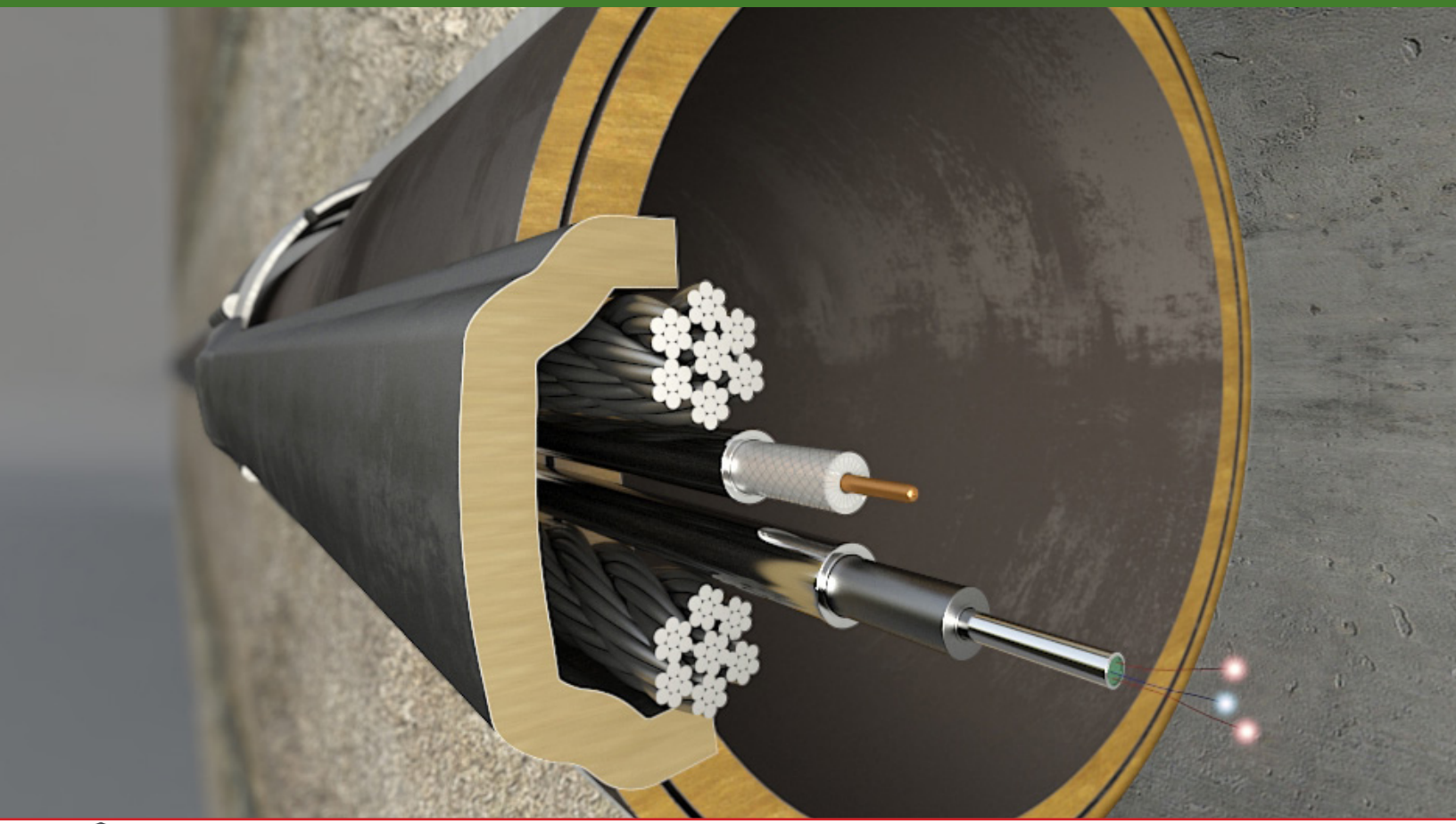
Res3D's illustrations and animations proved invaluable in conveying complex concepts and data during presentations to peers and cross-disciplinary audiences, allowing the visuals to speak volumes. Through close collaboration with the engineers in their offices, Res3D gained a deep understanding of each project, enabling them to develop tailored plans for presenting the materials effectively.

**https://vimeo.com/showcase/10250474**

# ConocoPhillips, Completions Group

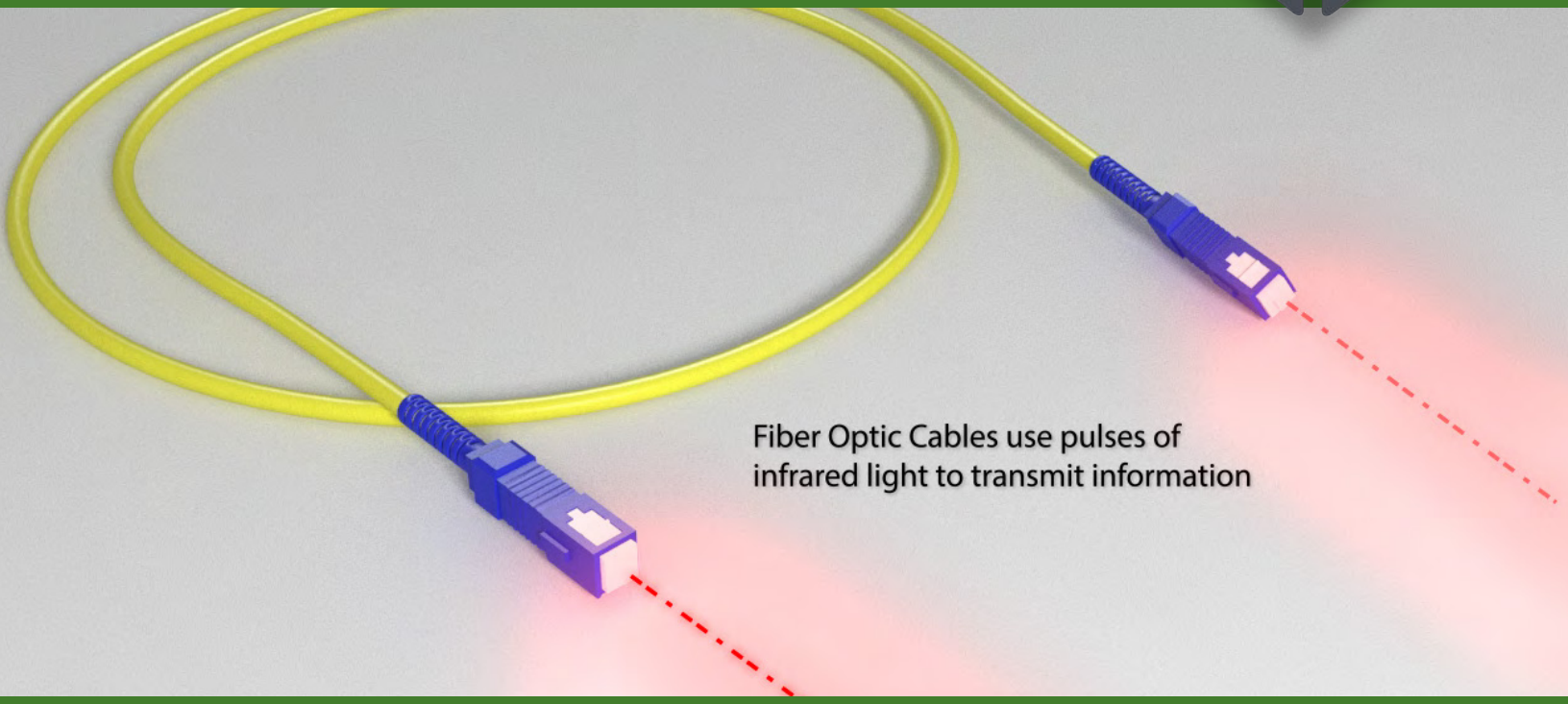
## Visualization and Animation

DTS (Digital Temperature Sensing) Well Sensing System

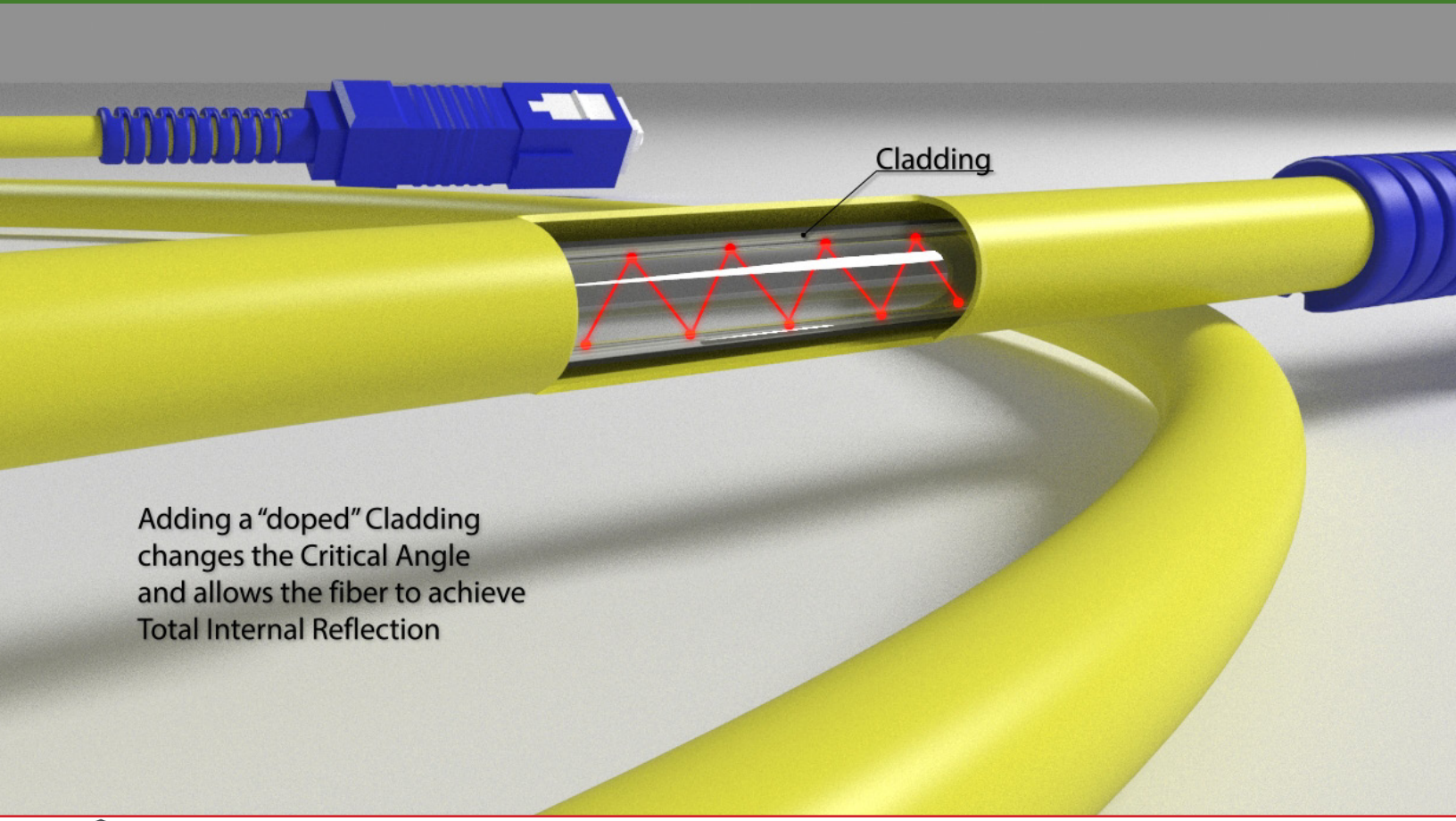


# ConocoPhillips, Completions Group

## Visualization and Animation

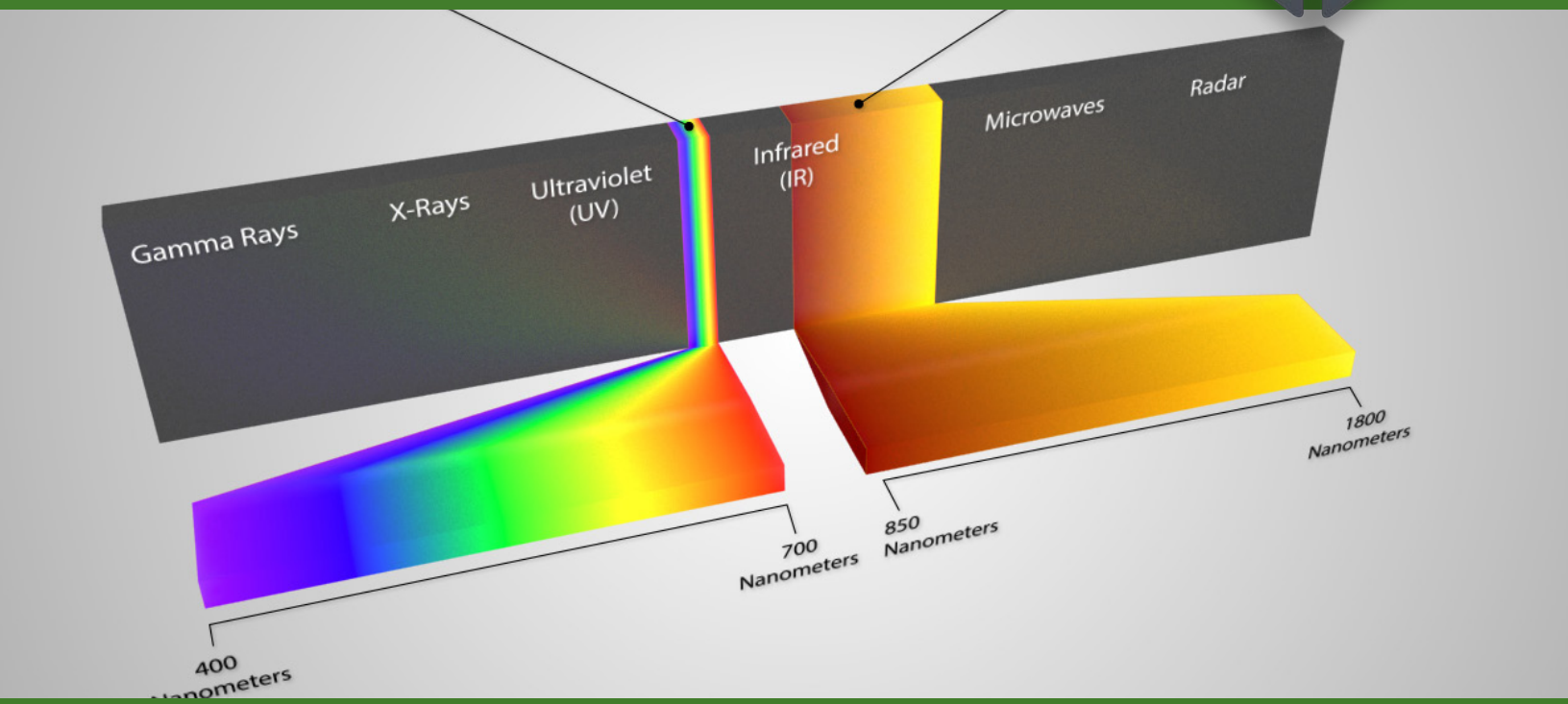



## Hydrogen Darkening in Fiber Optic Sensing Cables

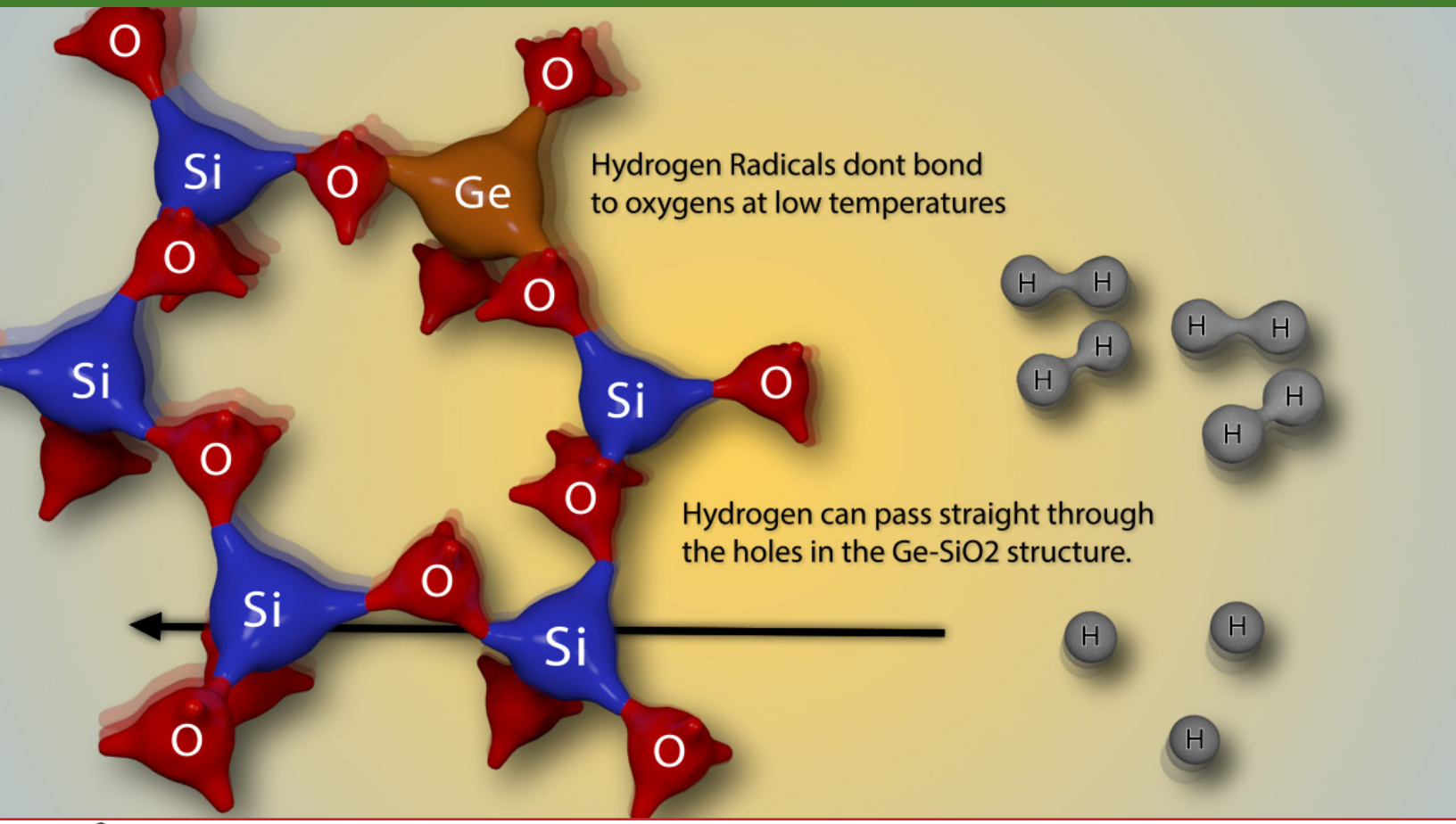


# ConocoPhillips, Completions Group

## Visualization and Animation

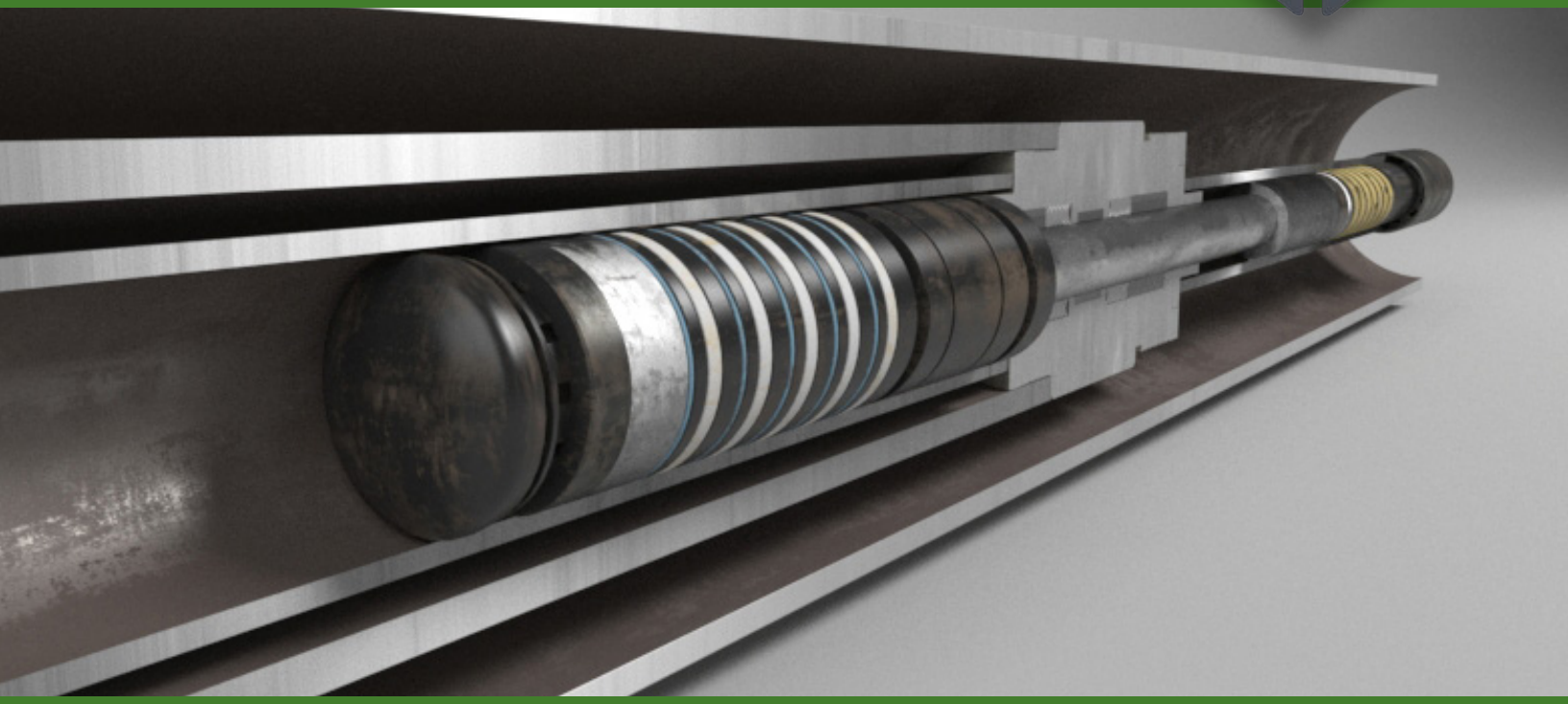



## Hydrogen Darkening in Fiber Optic Sensing Cables

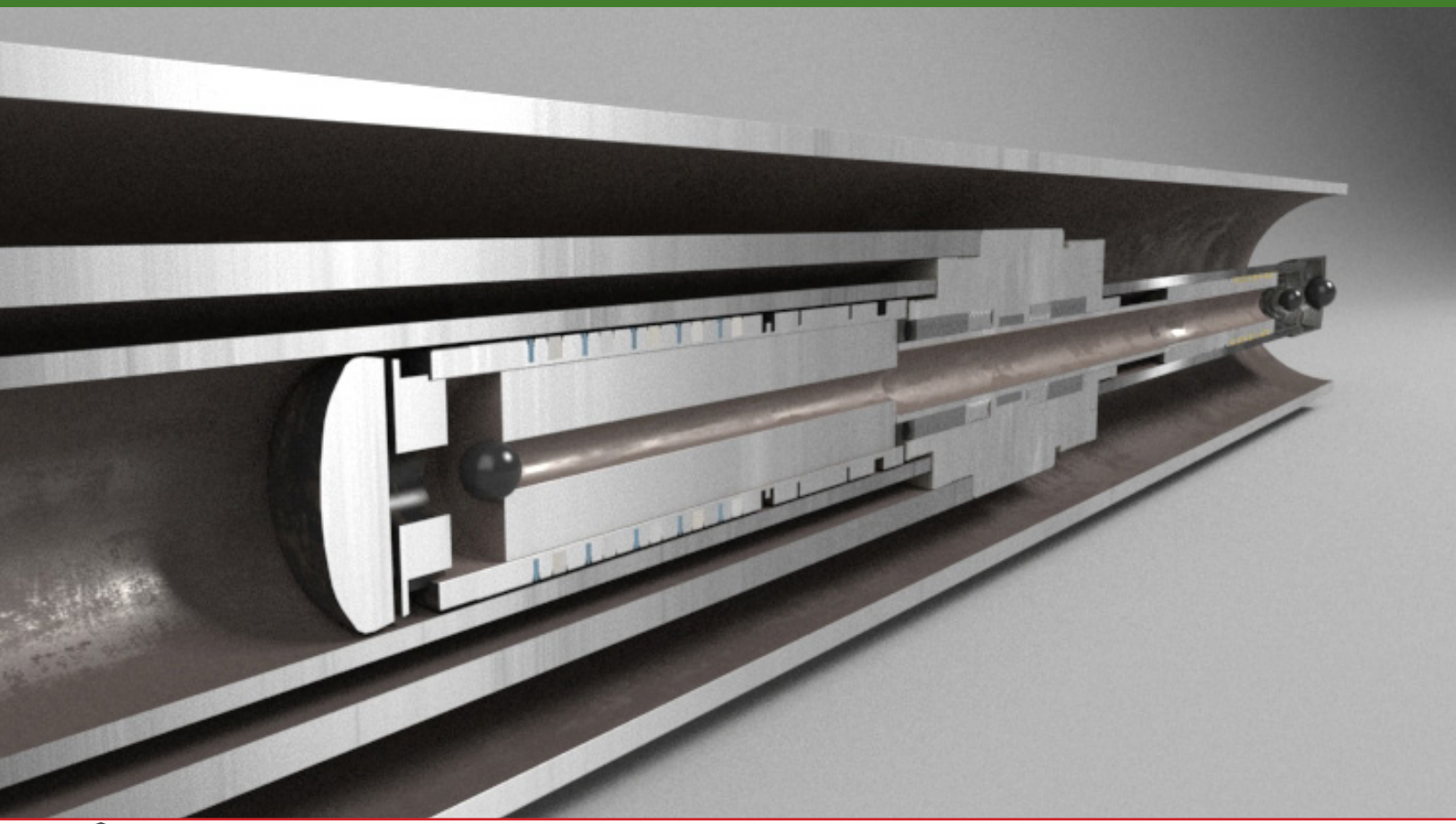


# ConocoPhillips, Completions Group

## Visualization and Animation

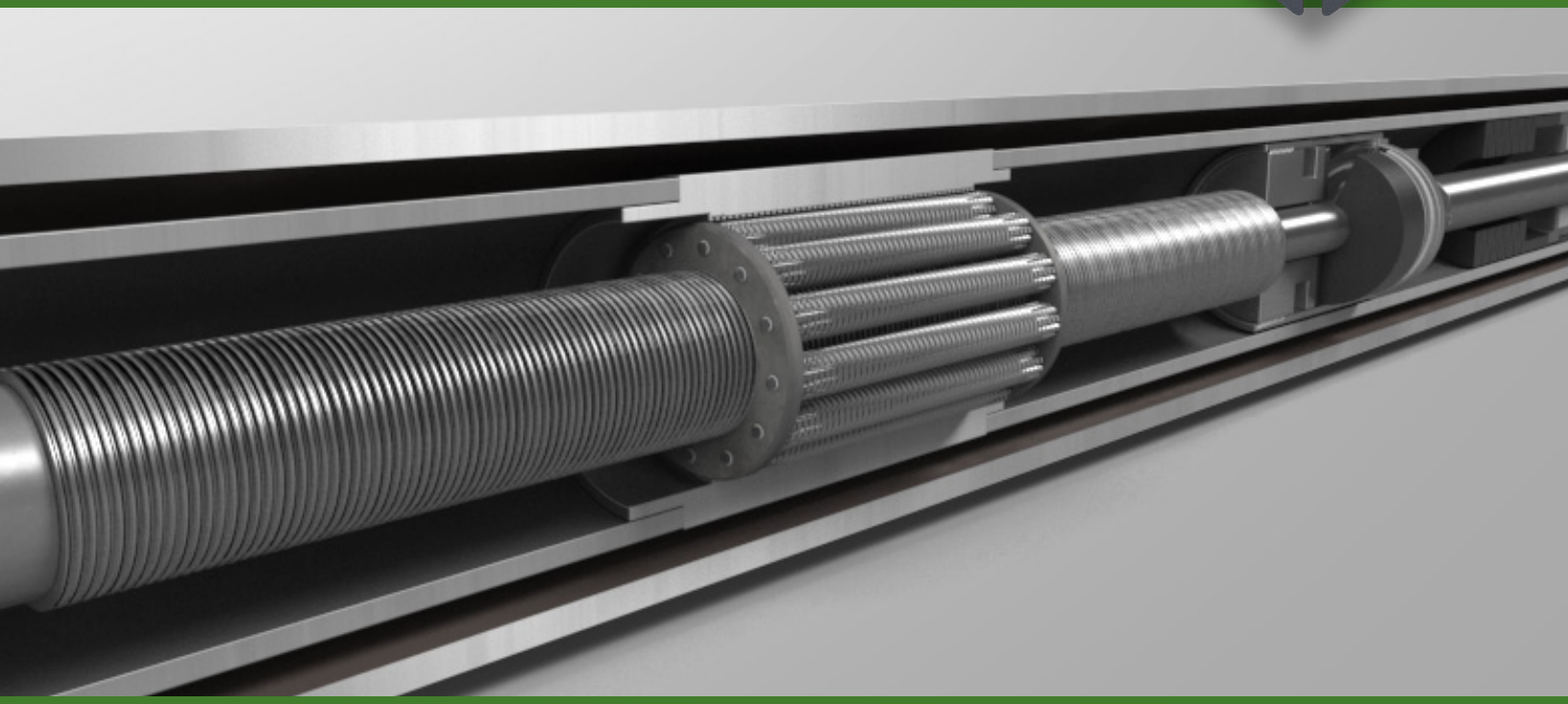


Well Dewatering Comorant Pump Section

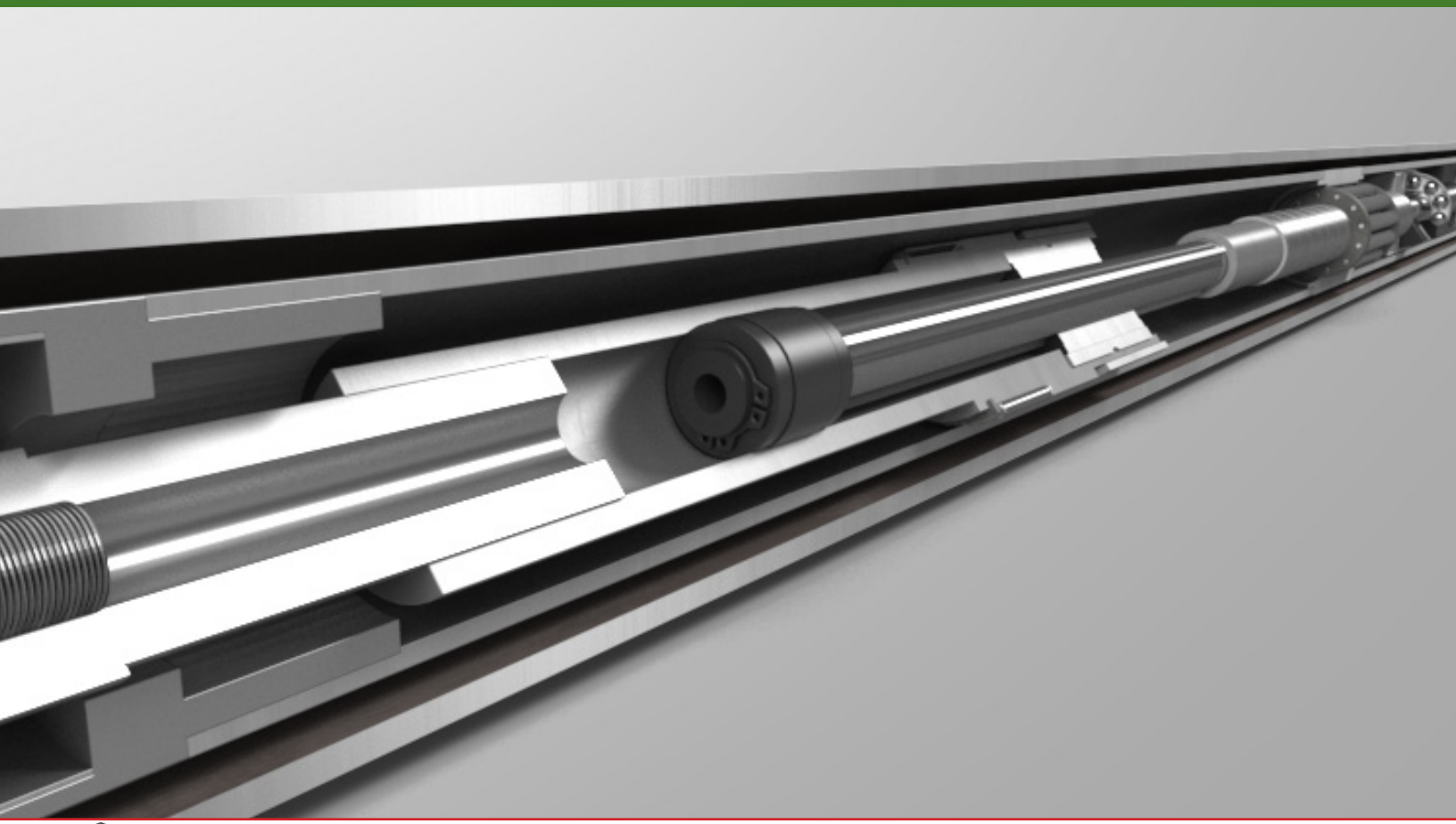


# ConocoPhillips, Completions Group

## Visualization and Animation

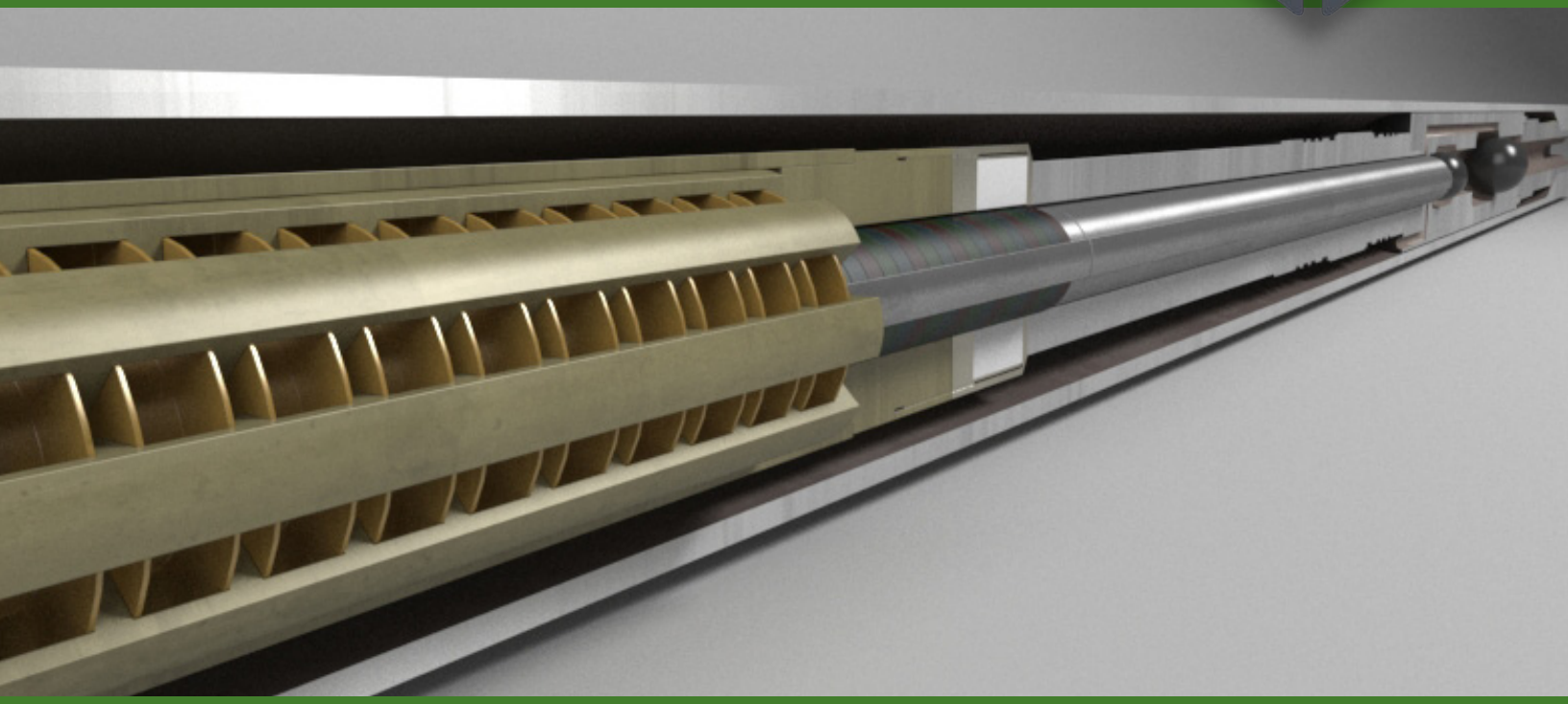


Well Dewatering Pushcorp Pump Section

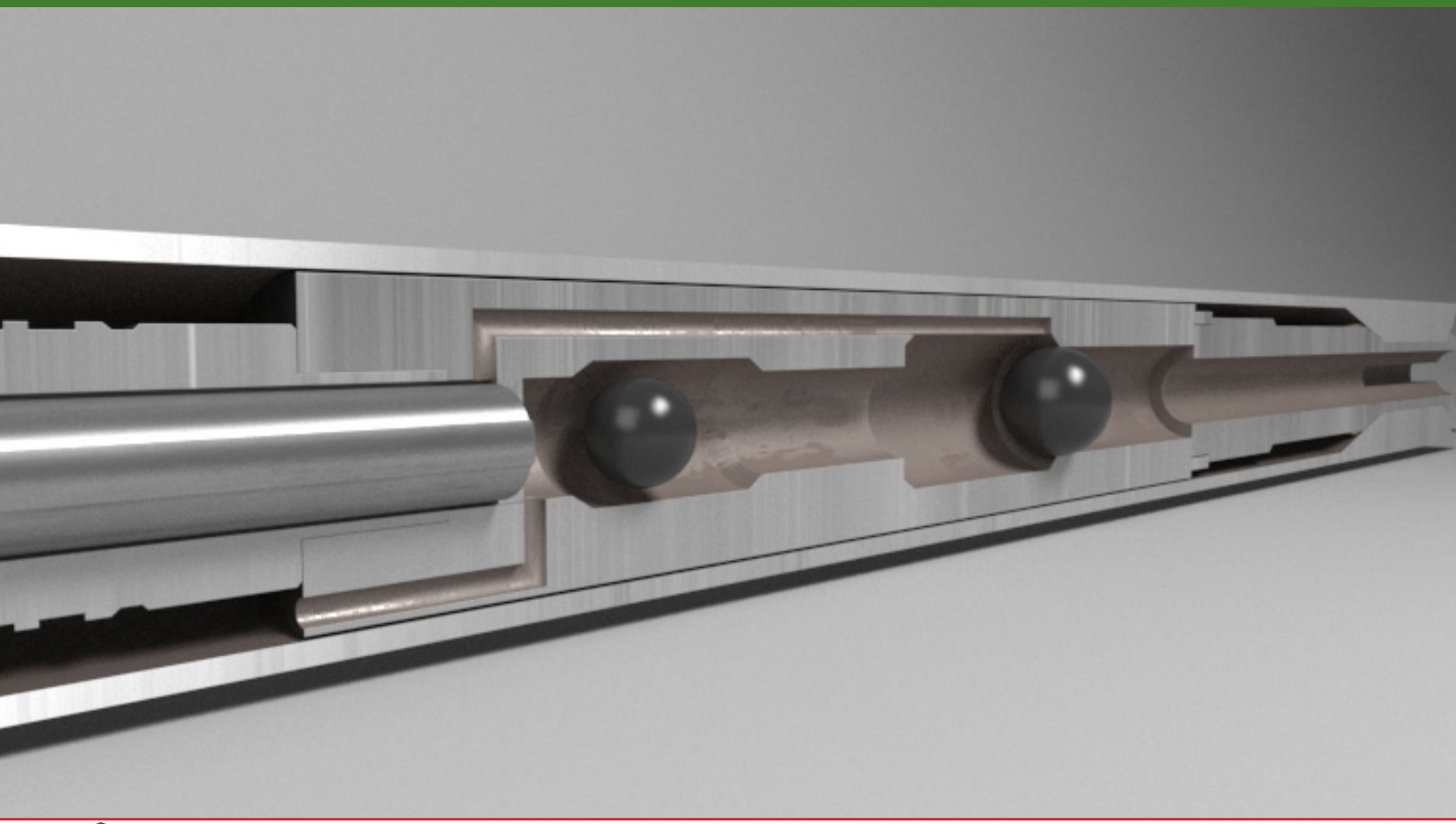


# ConocoPhillips, Completions Group

## Visualization and Animation

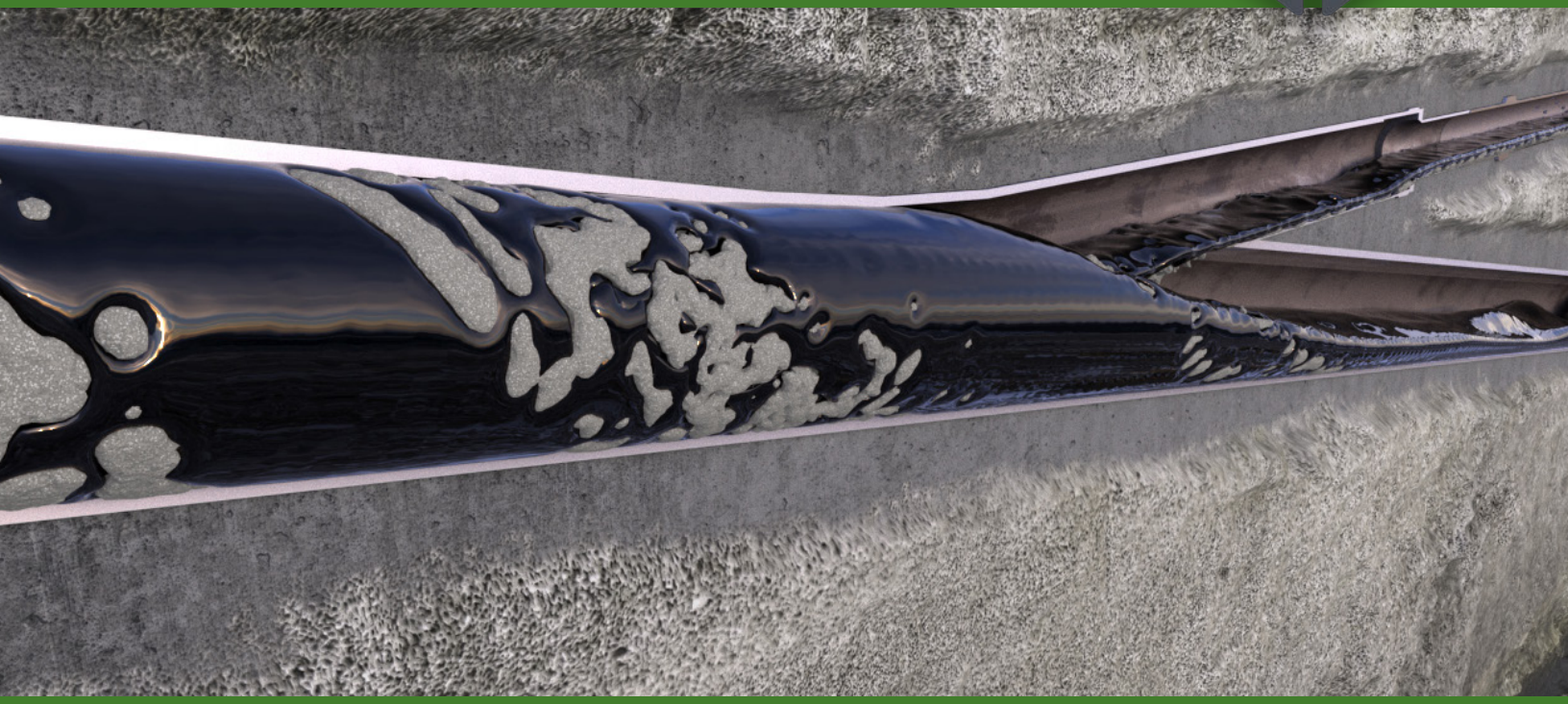


Well Dewatering ZiLift Pump Section

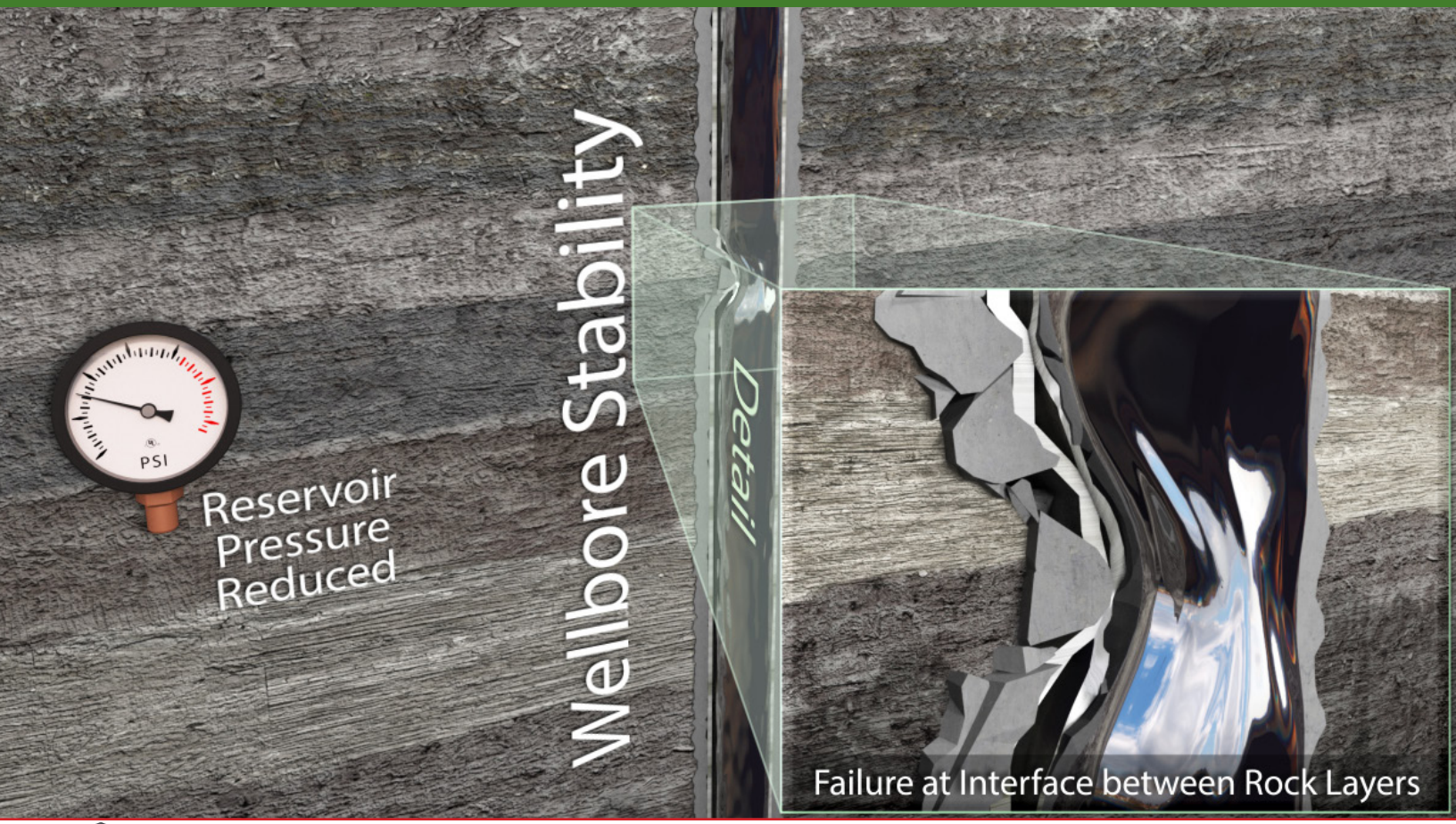


# ConocoPhillips, Completions Group

## Visualization and Animation

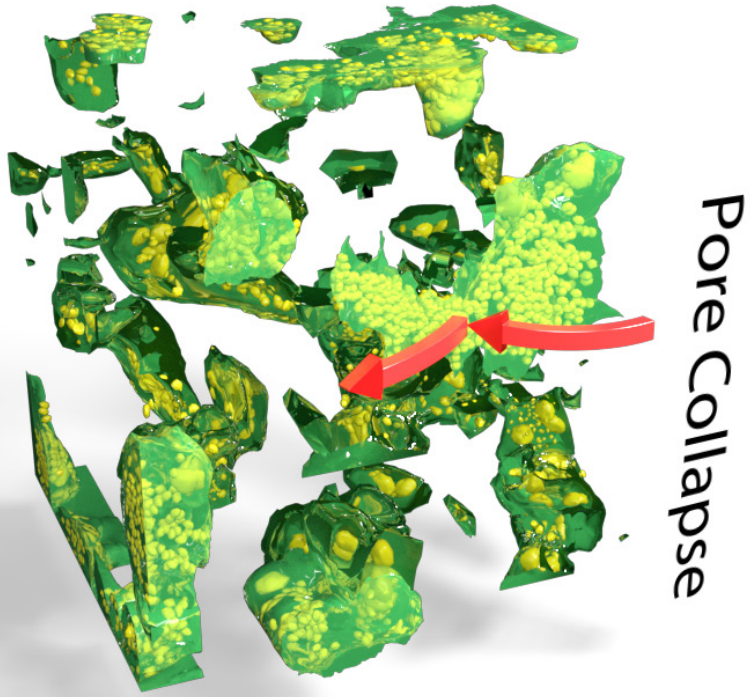


Wellbore Stability, Subsidence

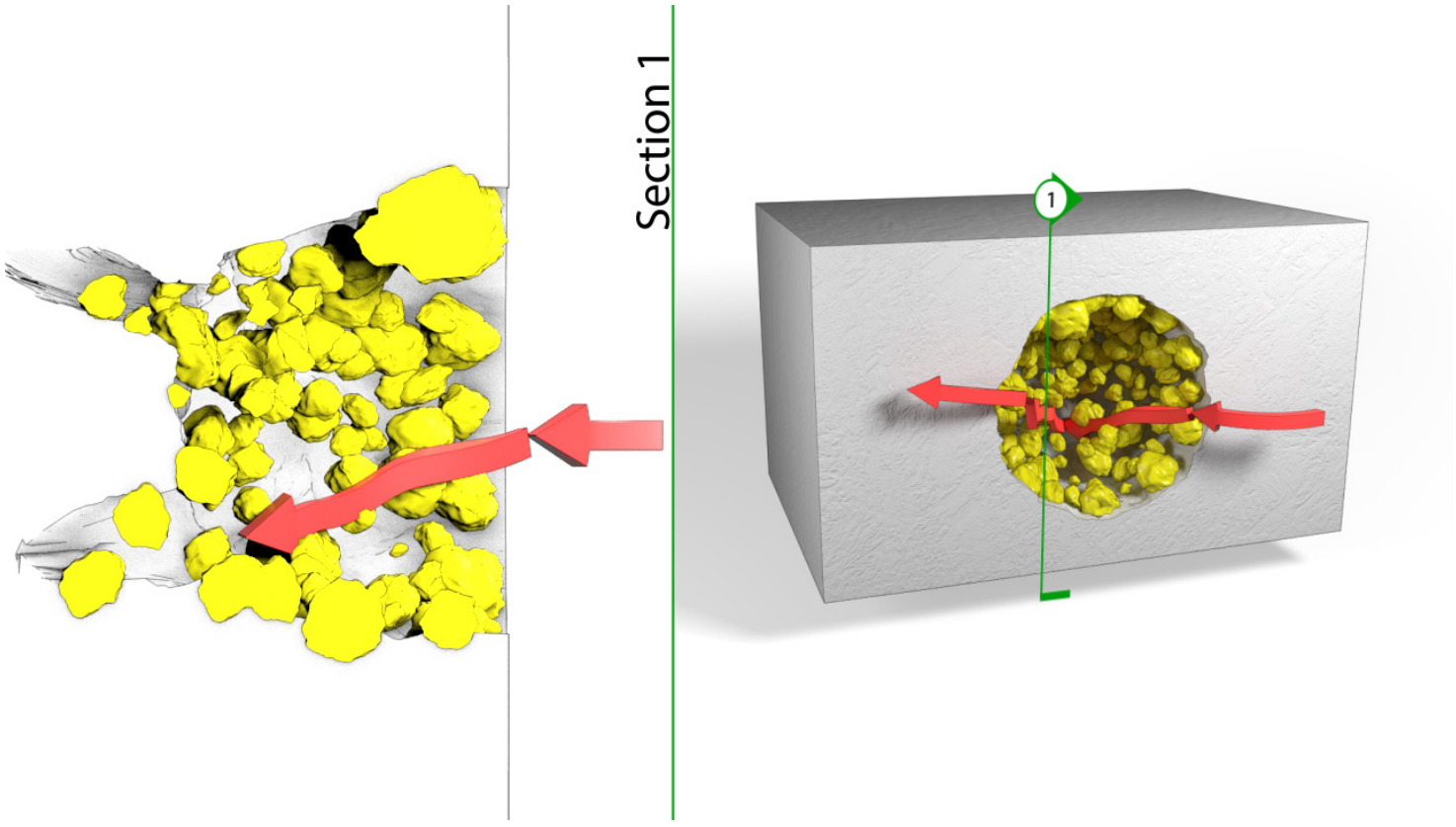


# ConocoPhillips, Completions Group

## Visualization and Animation

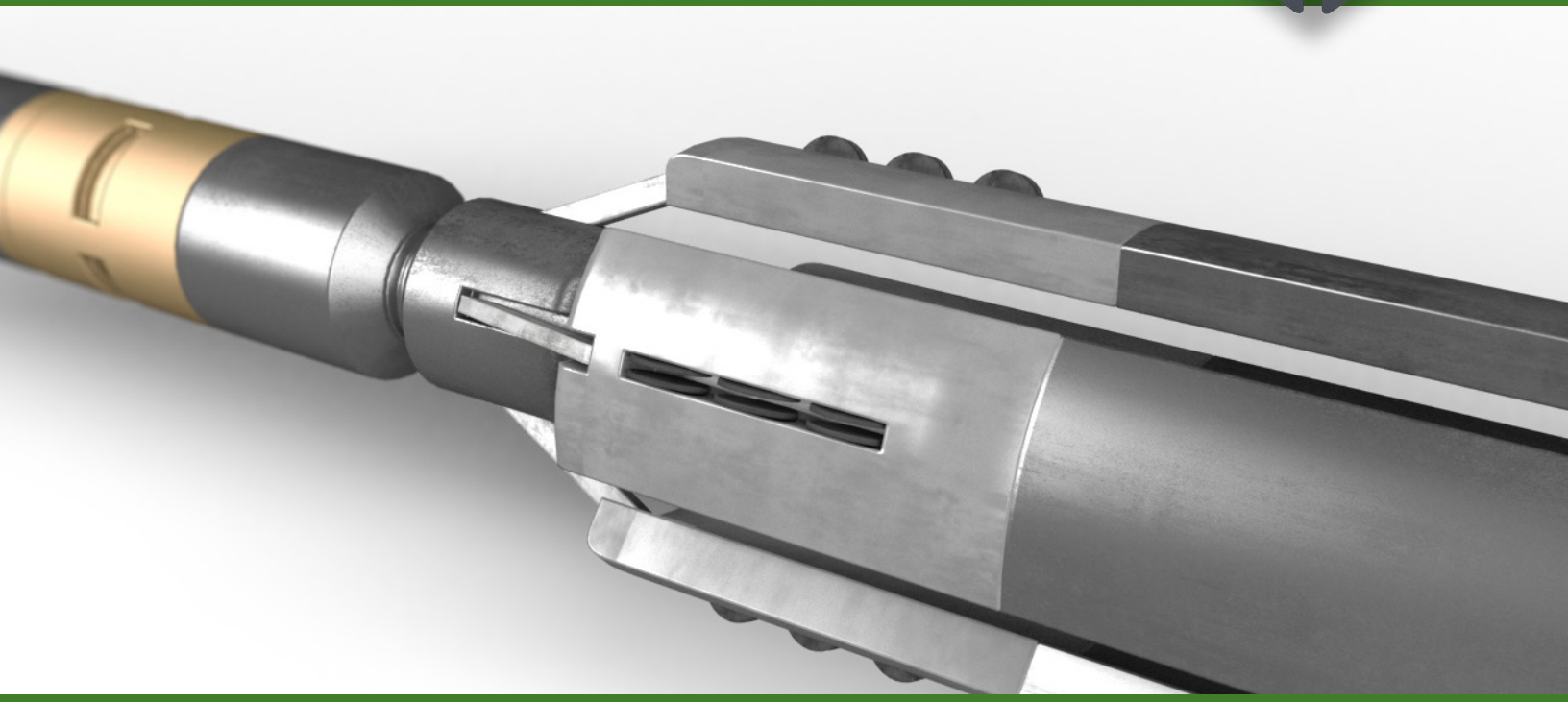



## Wellbore Stresses

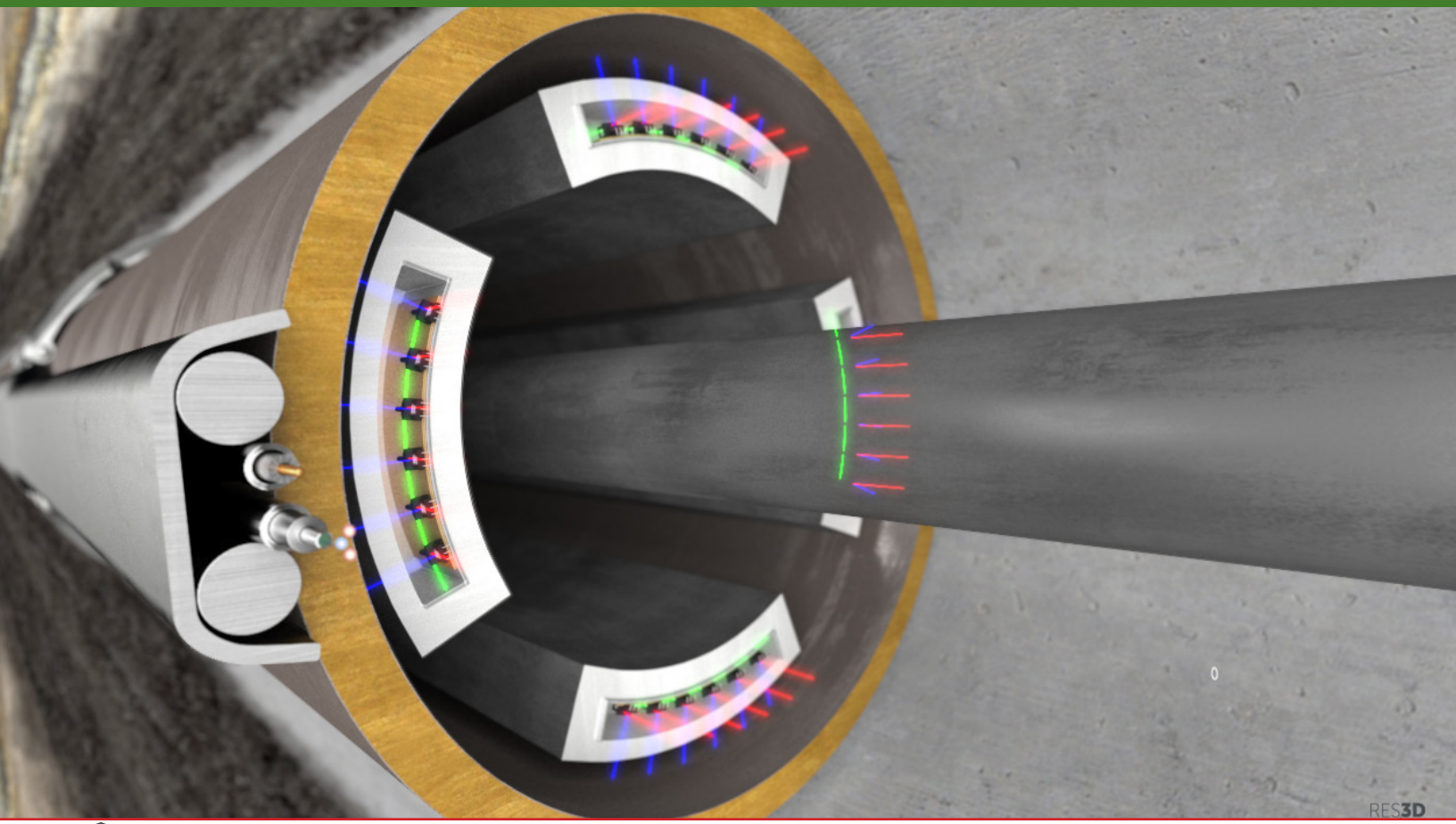


# ConocoPhillips, Completions Group

## Visualization and Animation

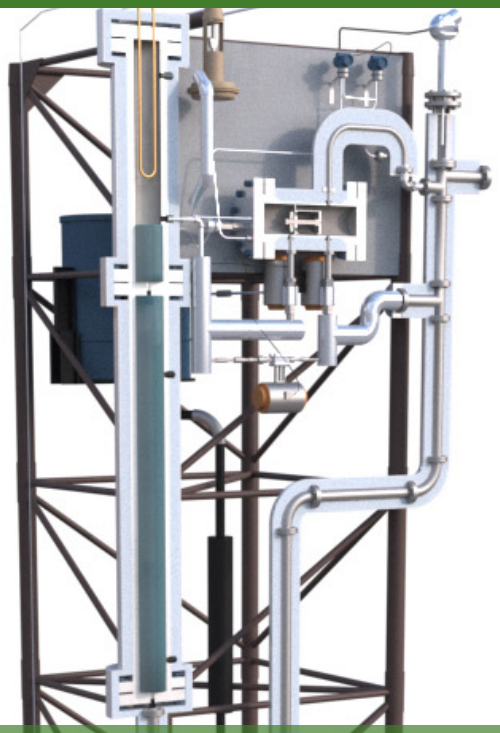


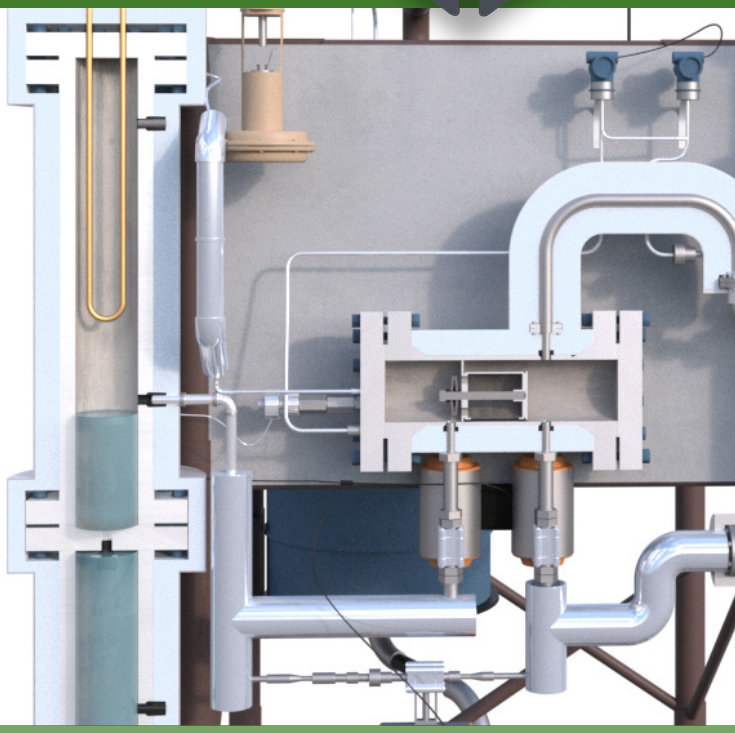
## Vertilog Tool



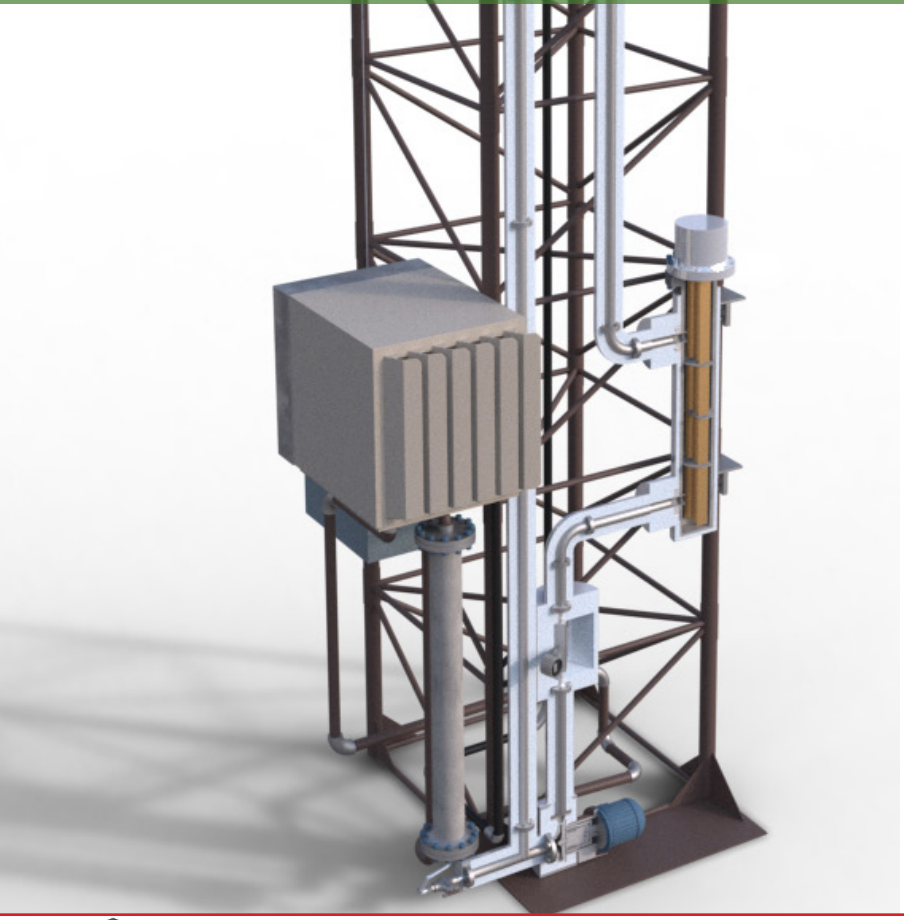
# ConocoPhillips, Completions Group

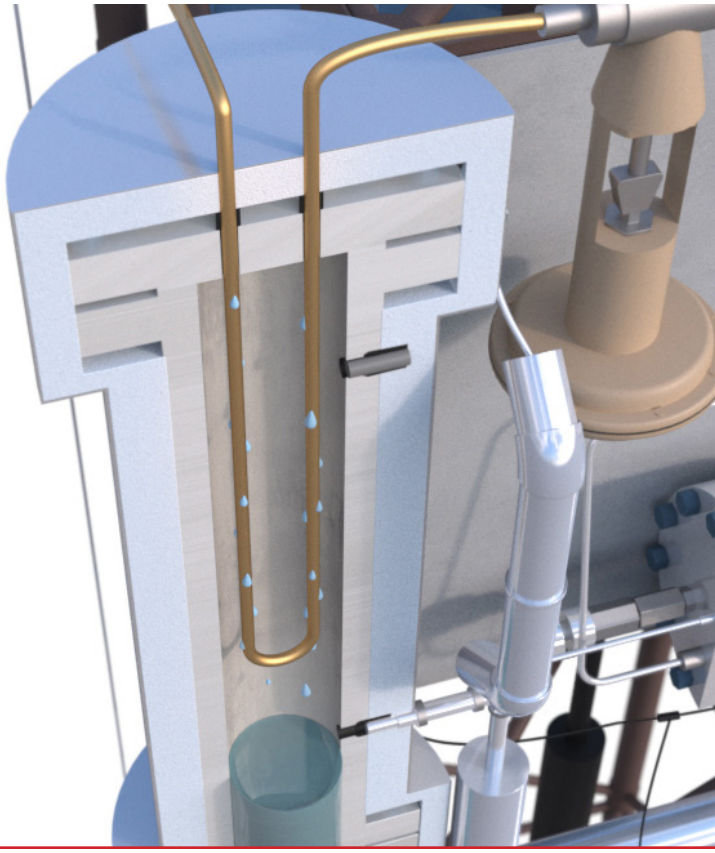
## Visualization and Animation





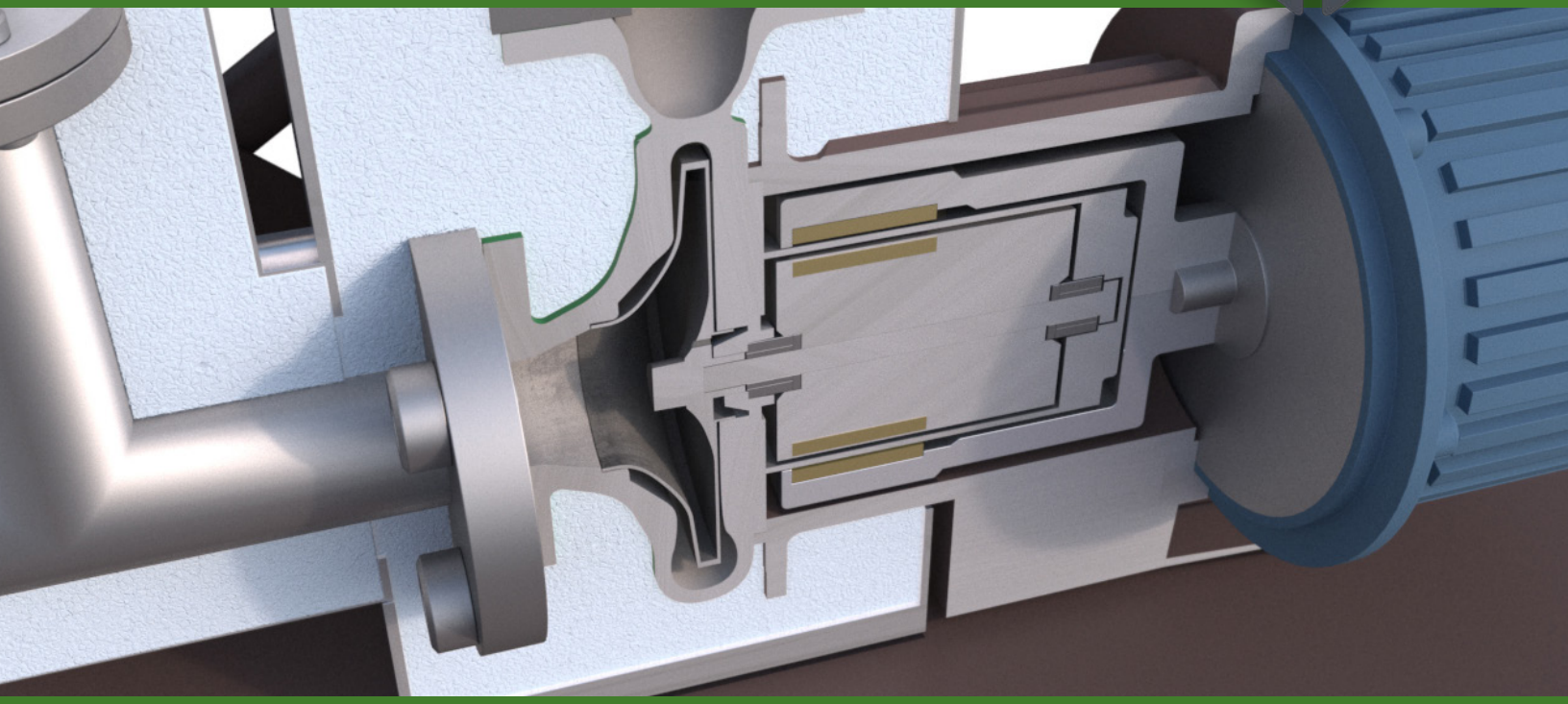
Test Loop



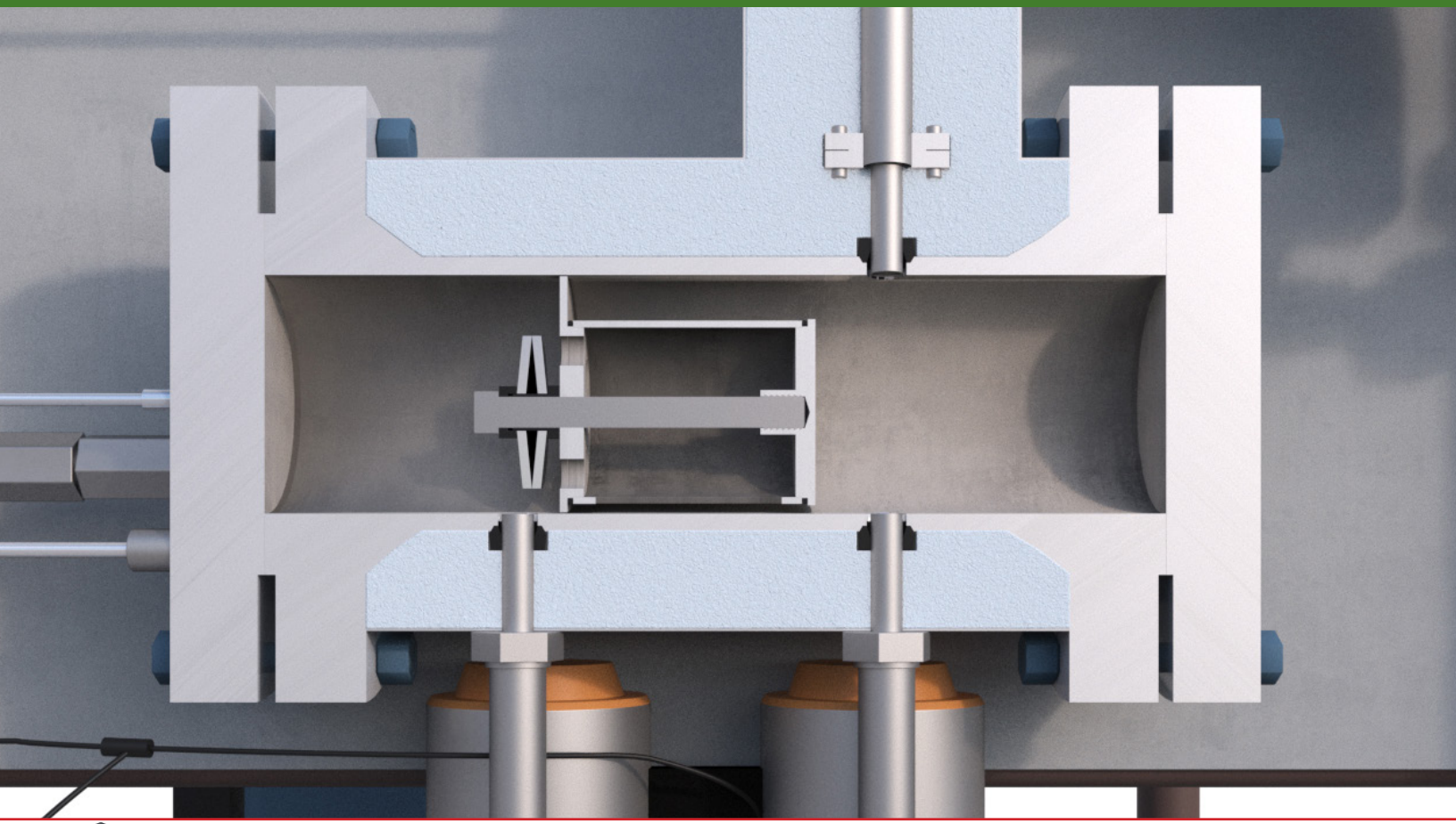


# ConocoPhillips, Completions Group

## Visualization and Animation

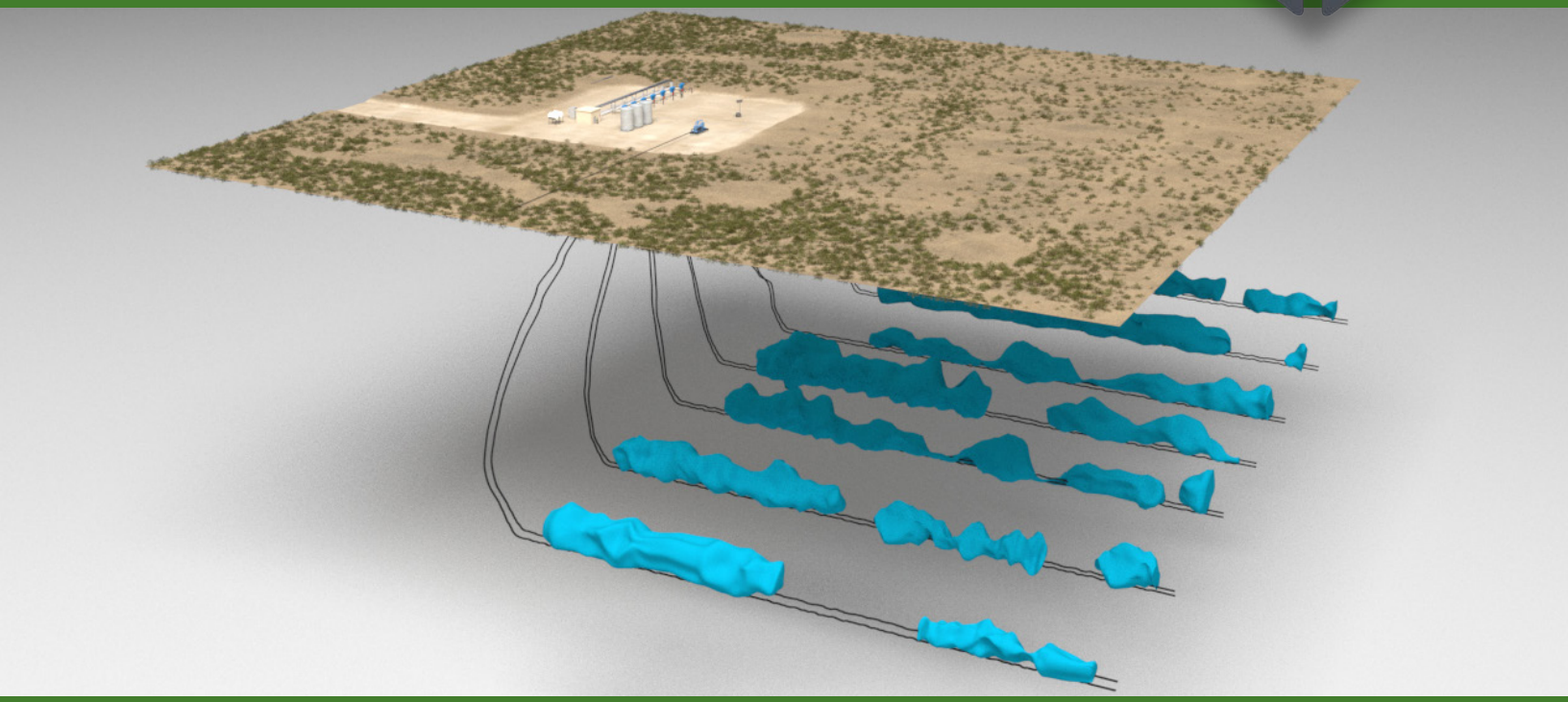


Testing Loop

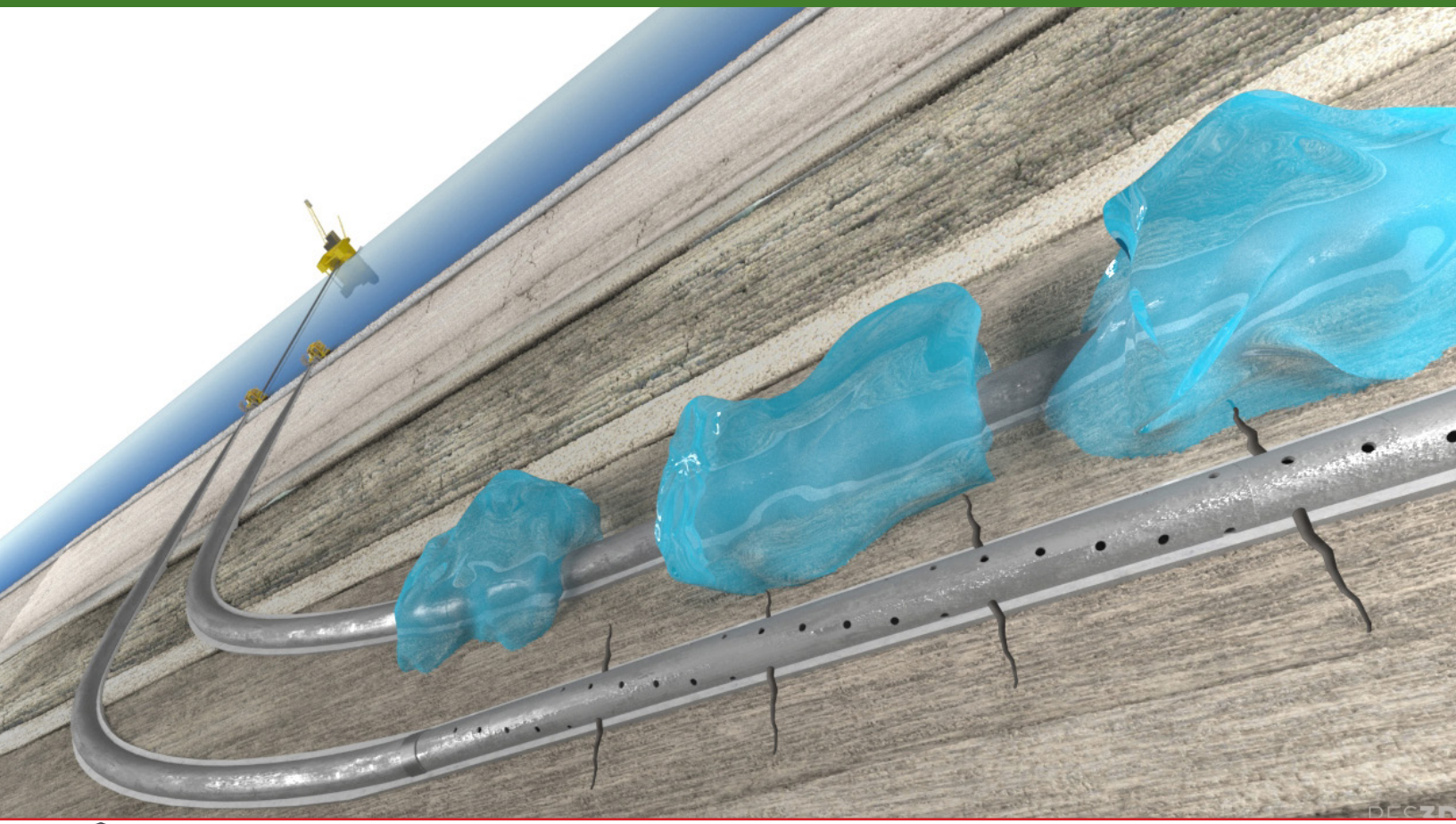


# ConocoPhillips, Completions Group

## Visualization and Animation



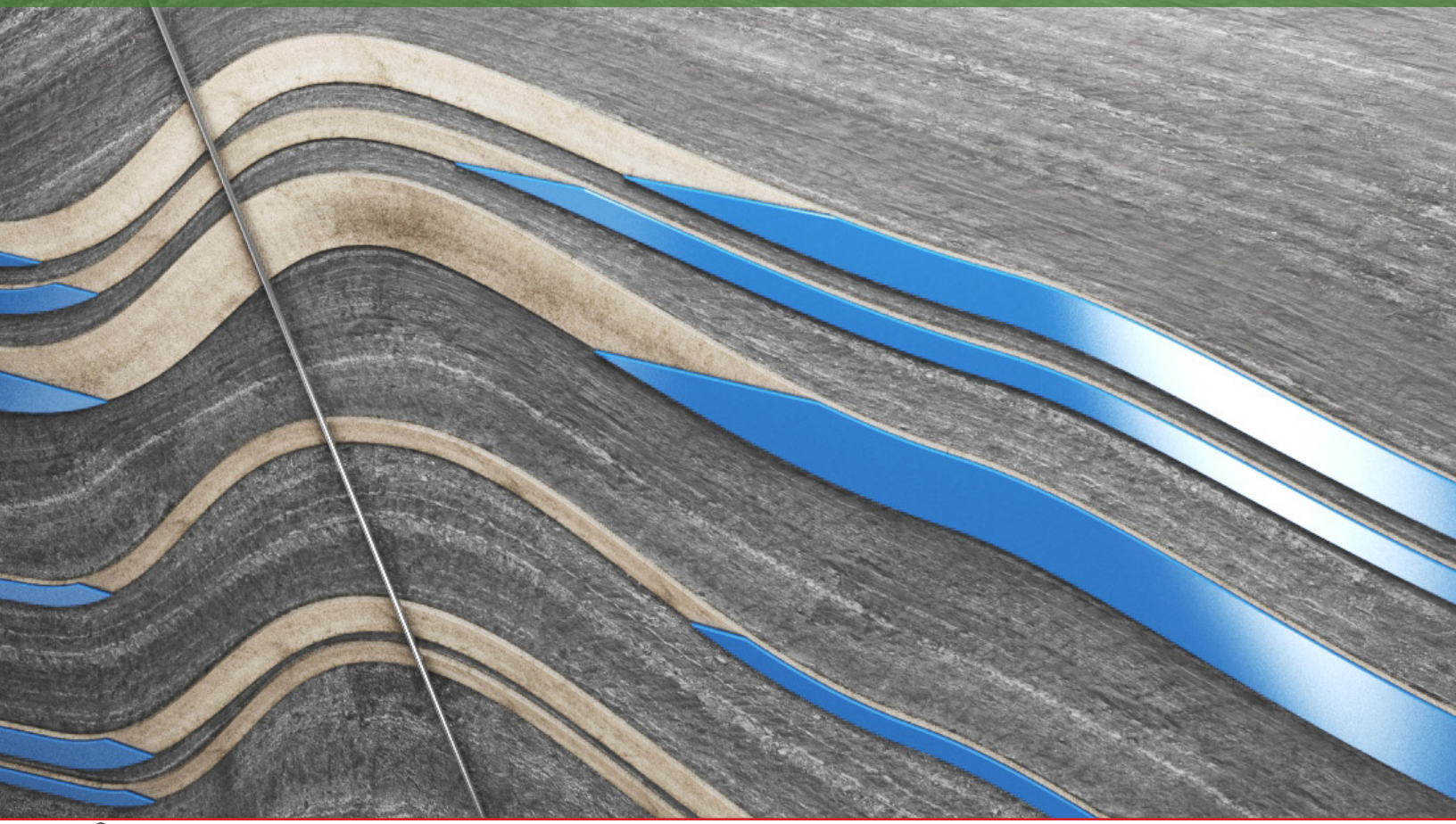
Reservoir Stimulation



# ConocoPhillips, Completions Group

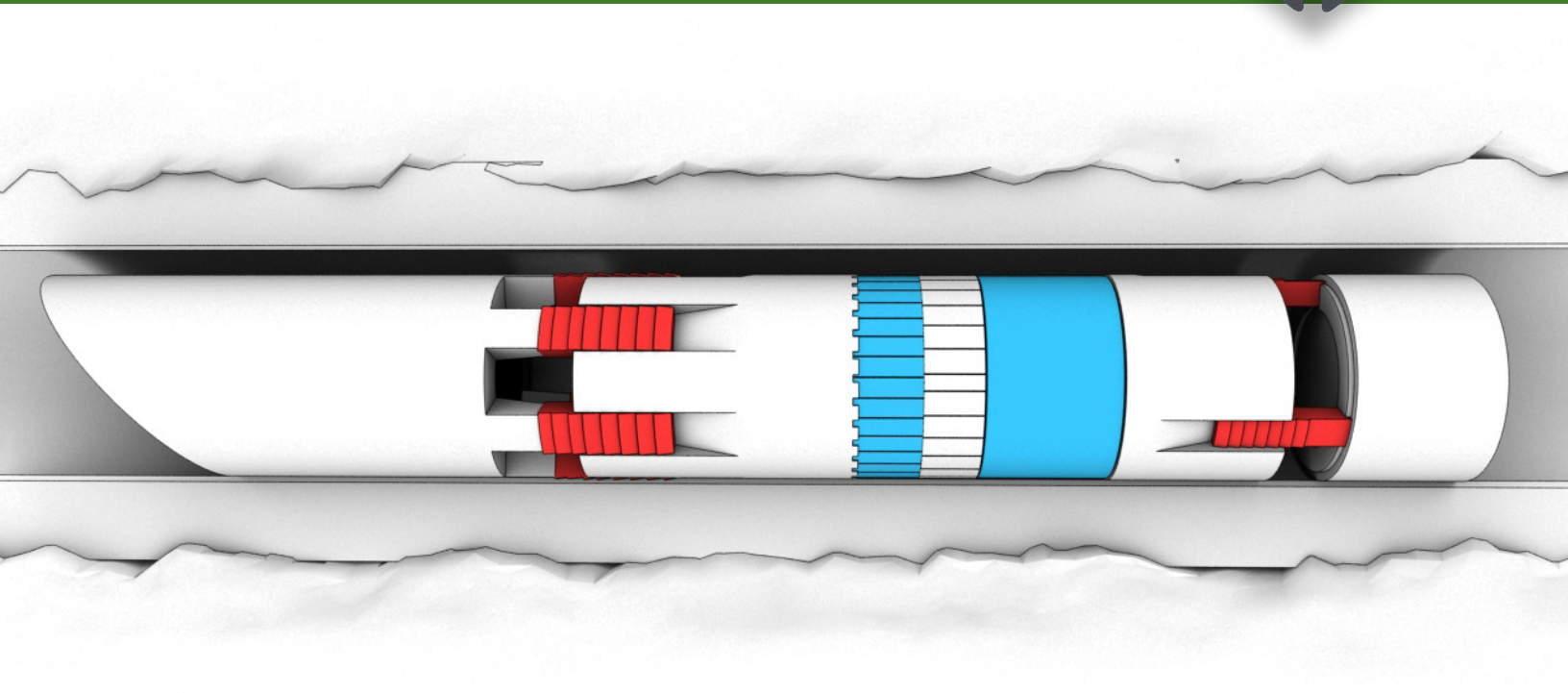
## Visualization and Animation

Instrumented Wells, Subsea Norway



# ConocoPhillips, Completions Group

## Visualization and Animation



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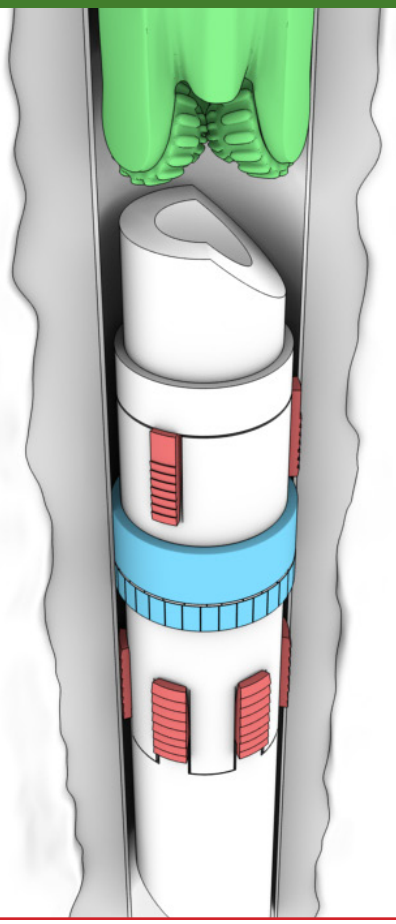
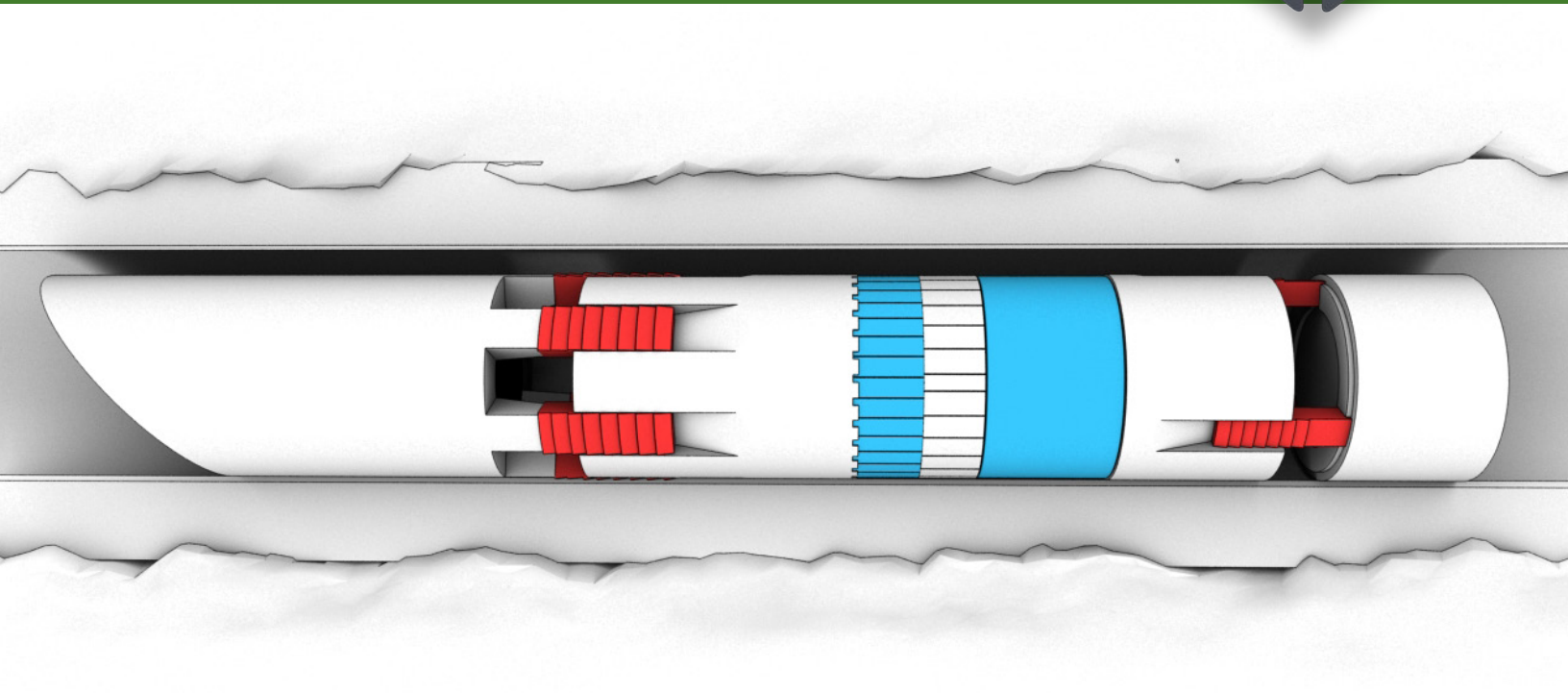


# ConocoPhillips, Completions Group

## Visualization and Animation



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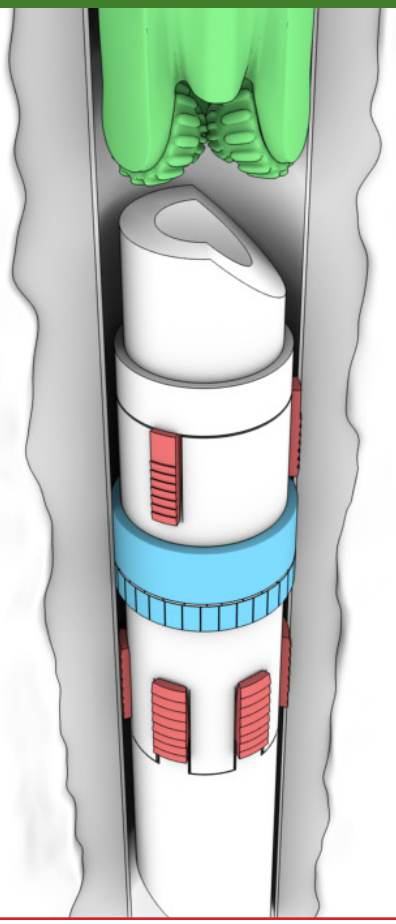
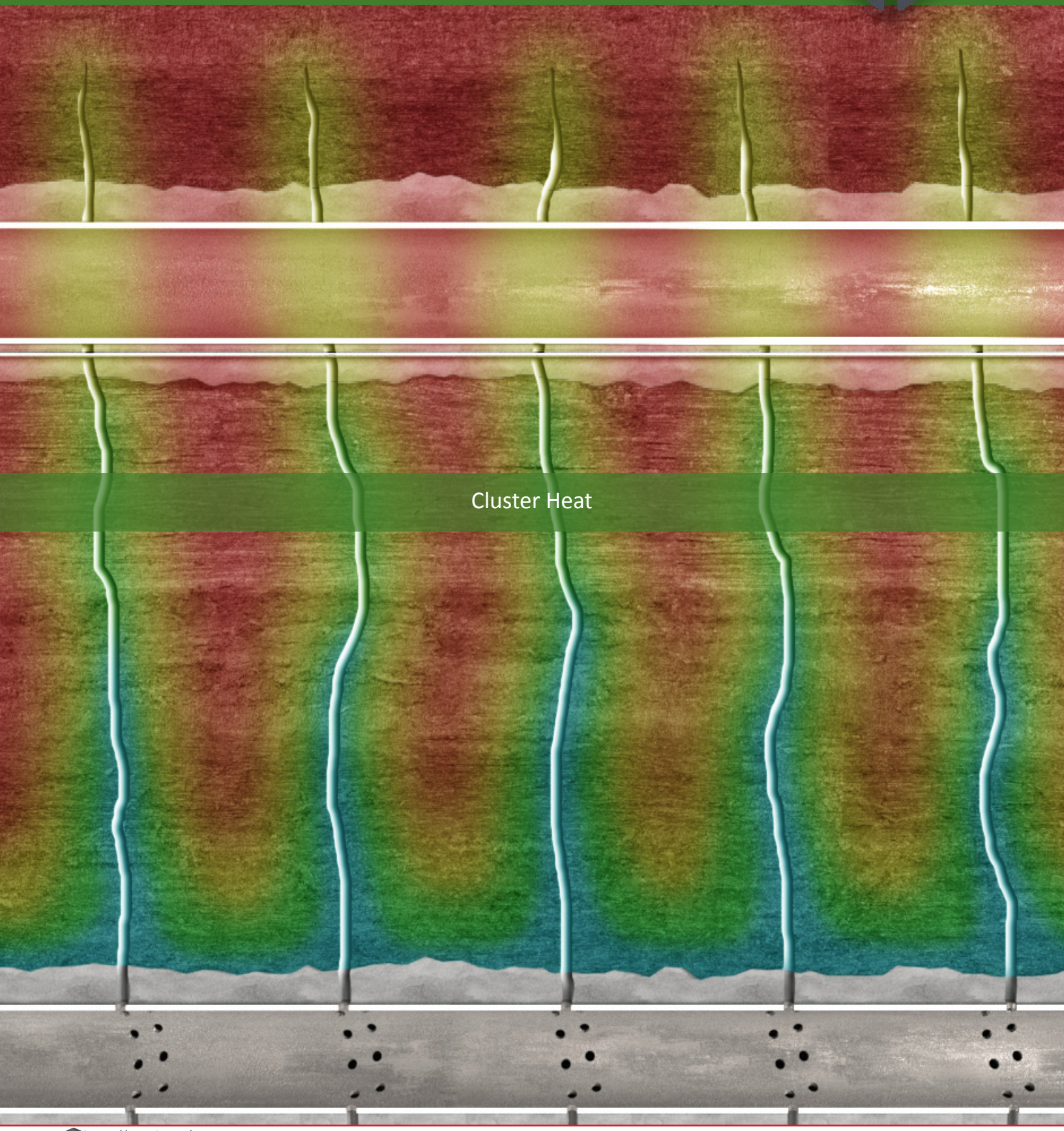


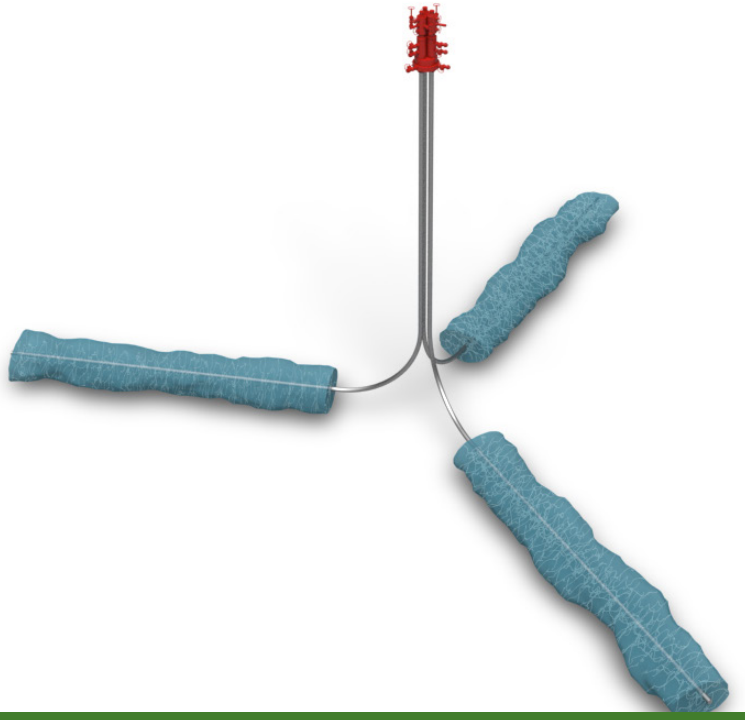
# ConocoPhillips, Completions Group

## Visualization and Animation

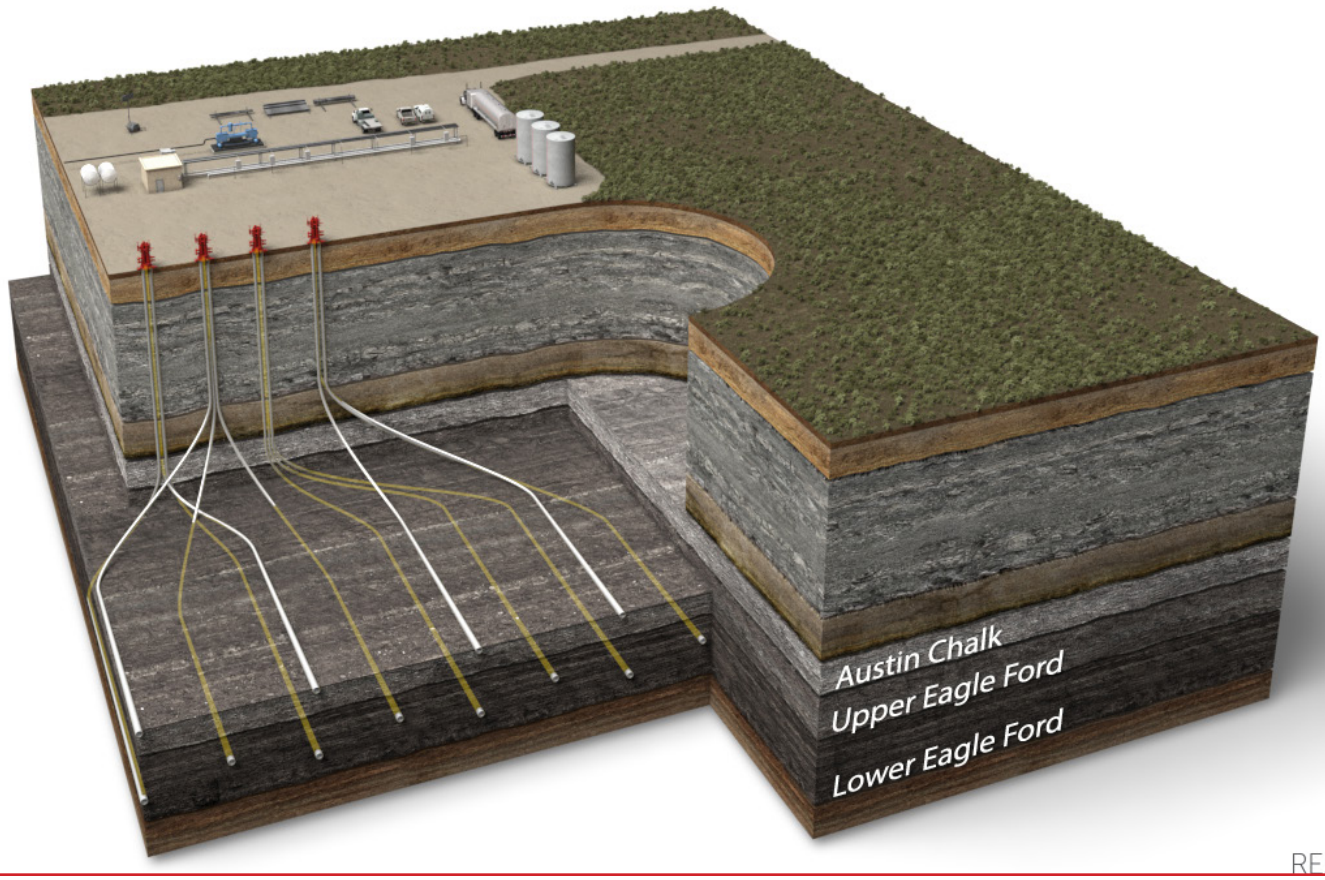


# ConocoPhillips, Completions Group

## Visualization and Animation

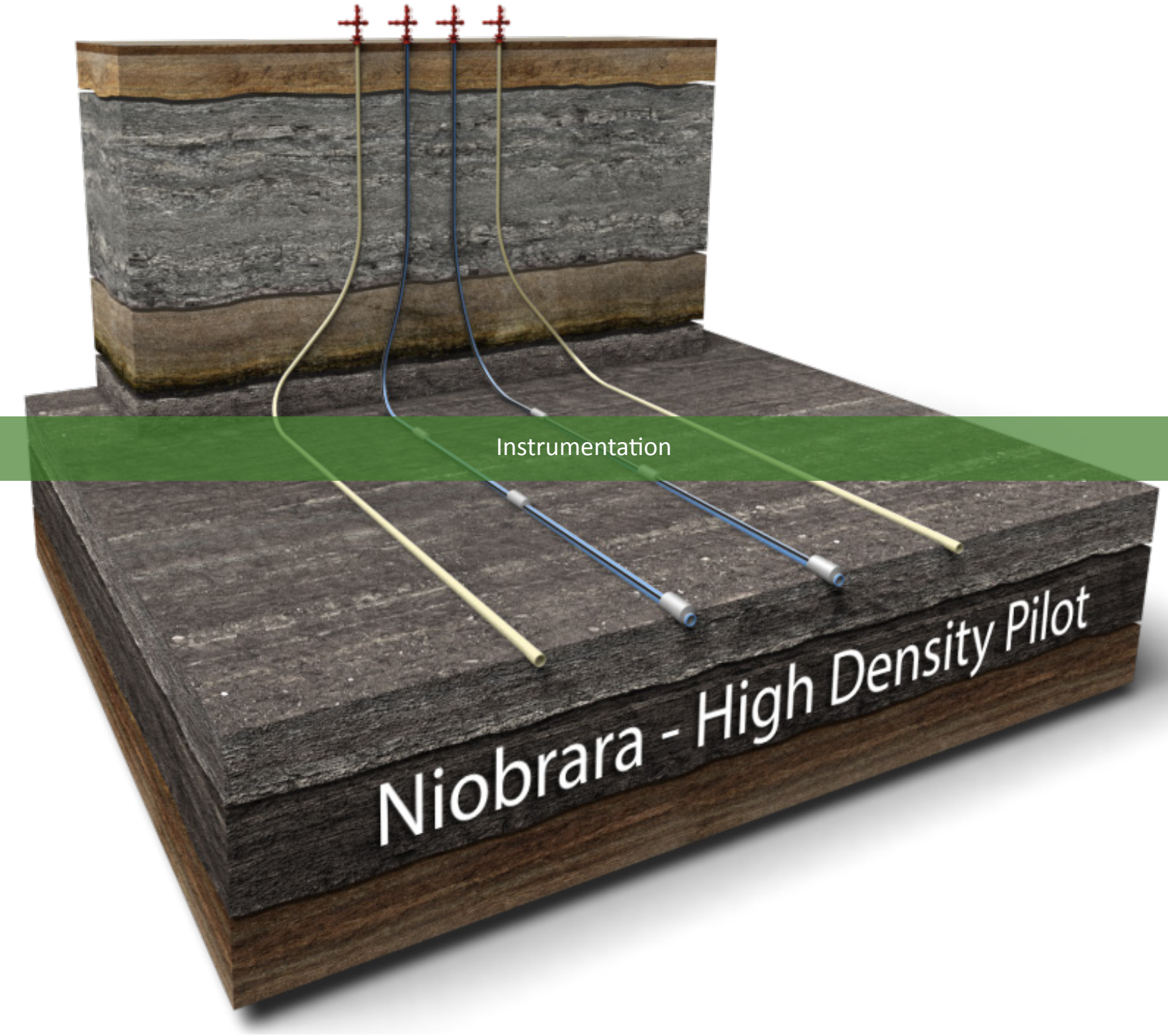


Multi Lateral Directional Drilling



# ConocoPhillips, Completions Group

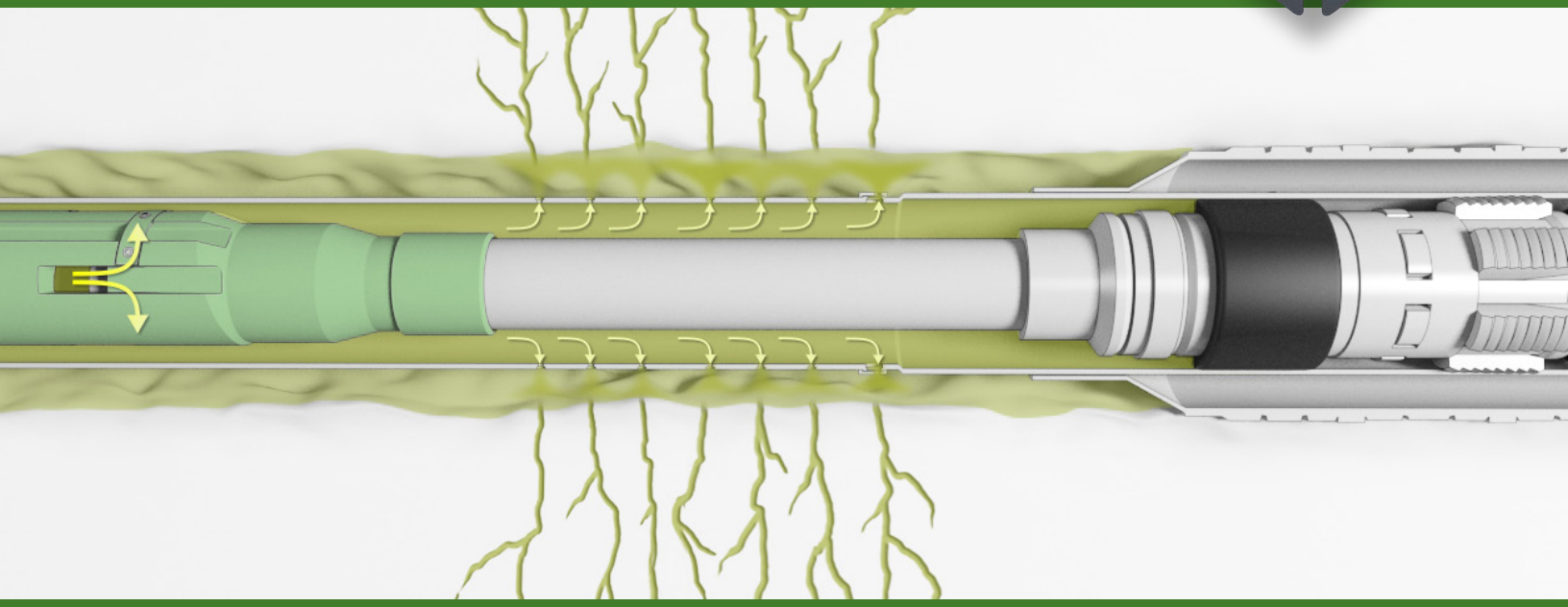
## Visualization and Animation



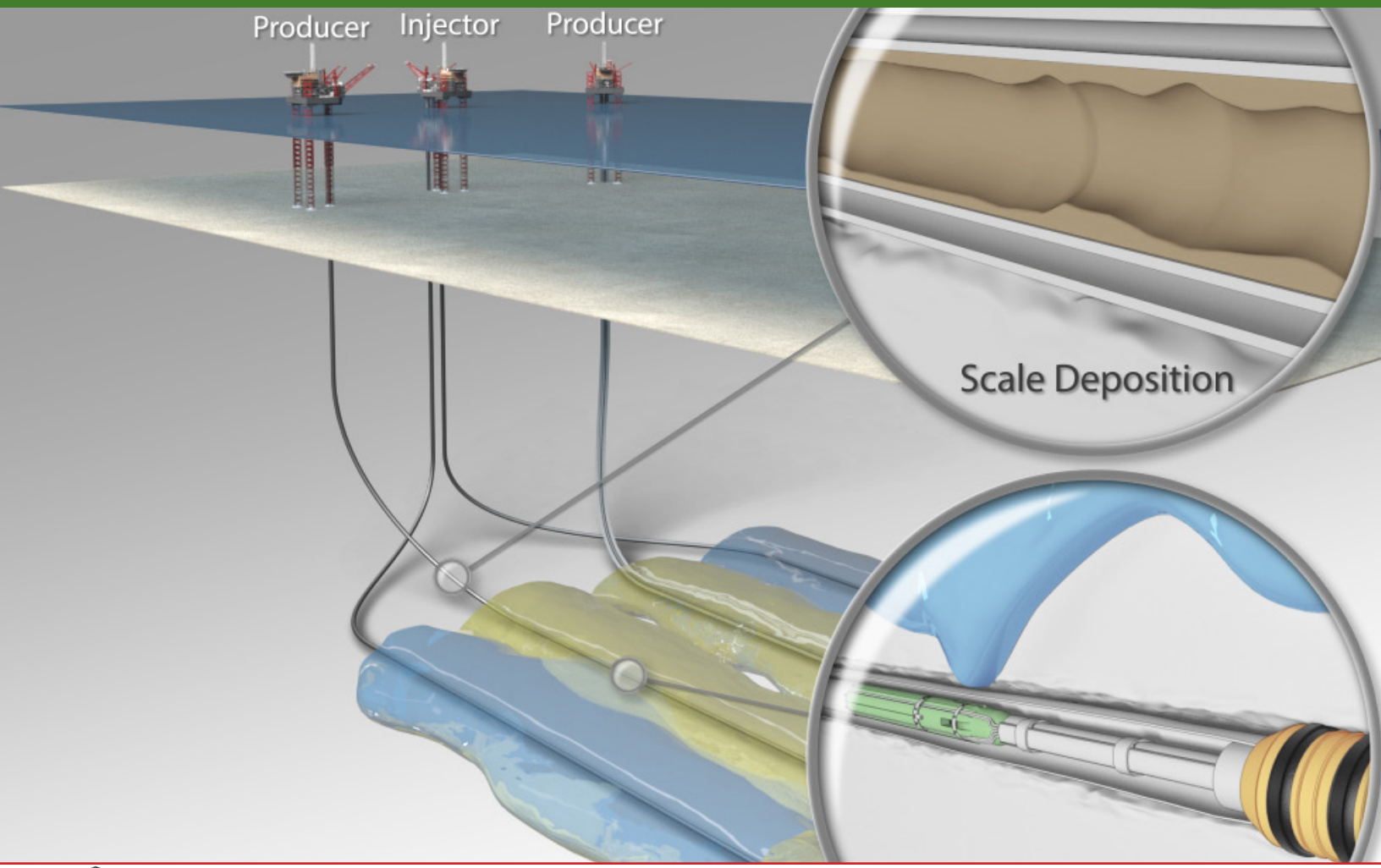

Instrumentation

# ConocoPhillips, Completions Group

## Visualization and Animation

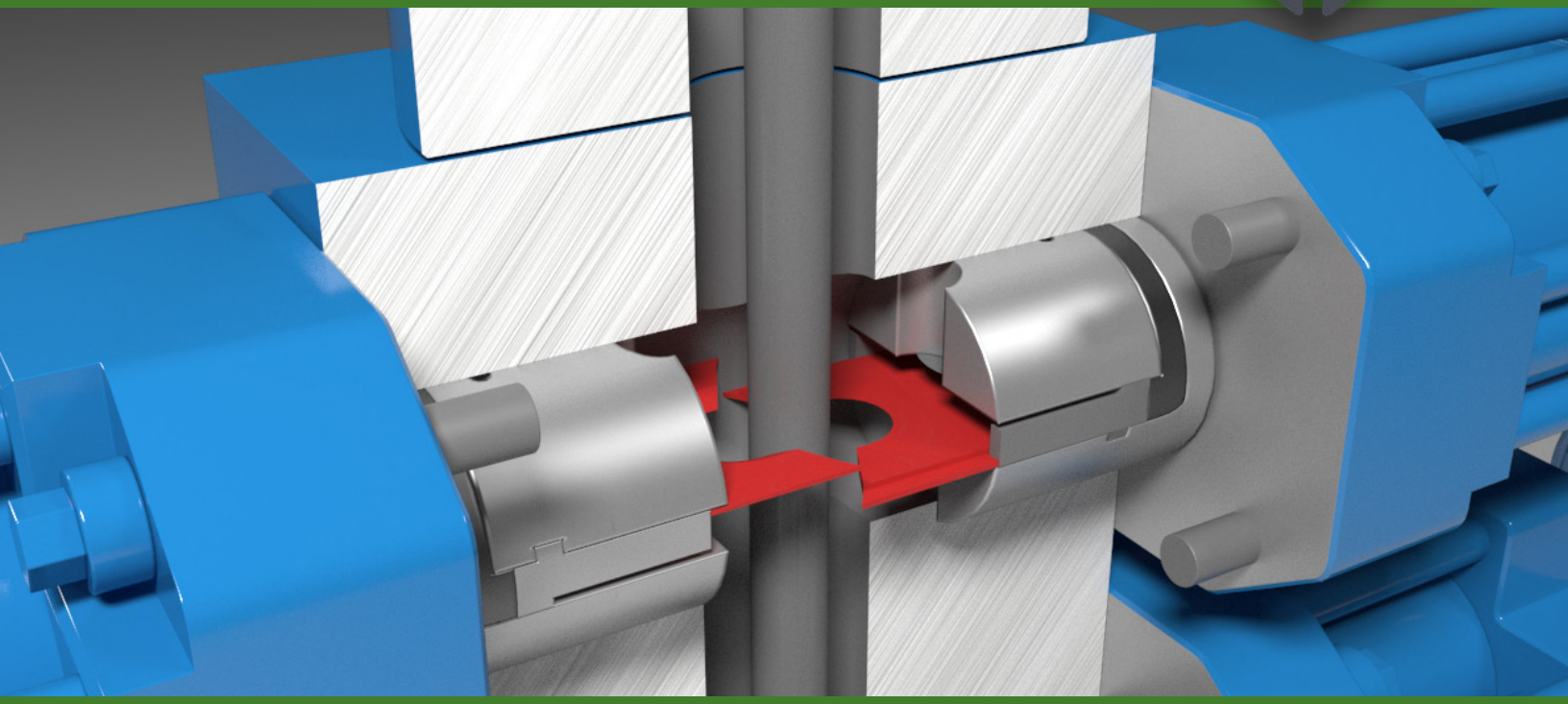


Instrumented Wells, Norway

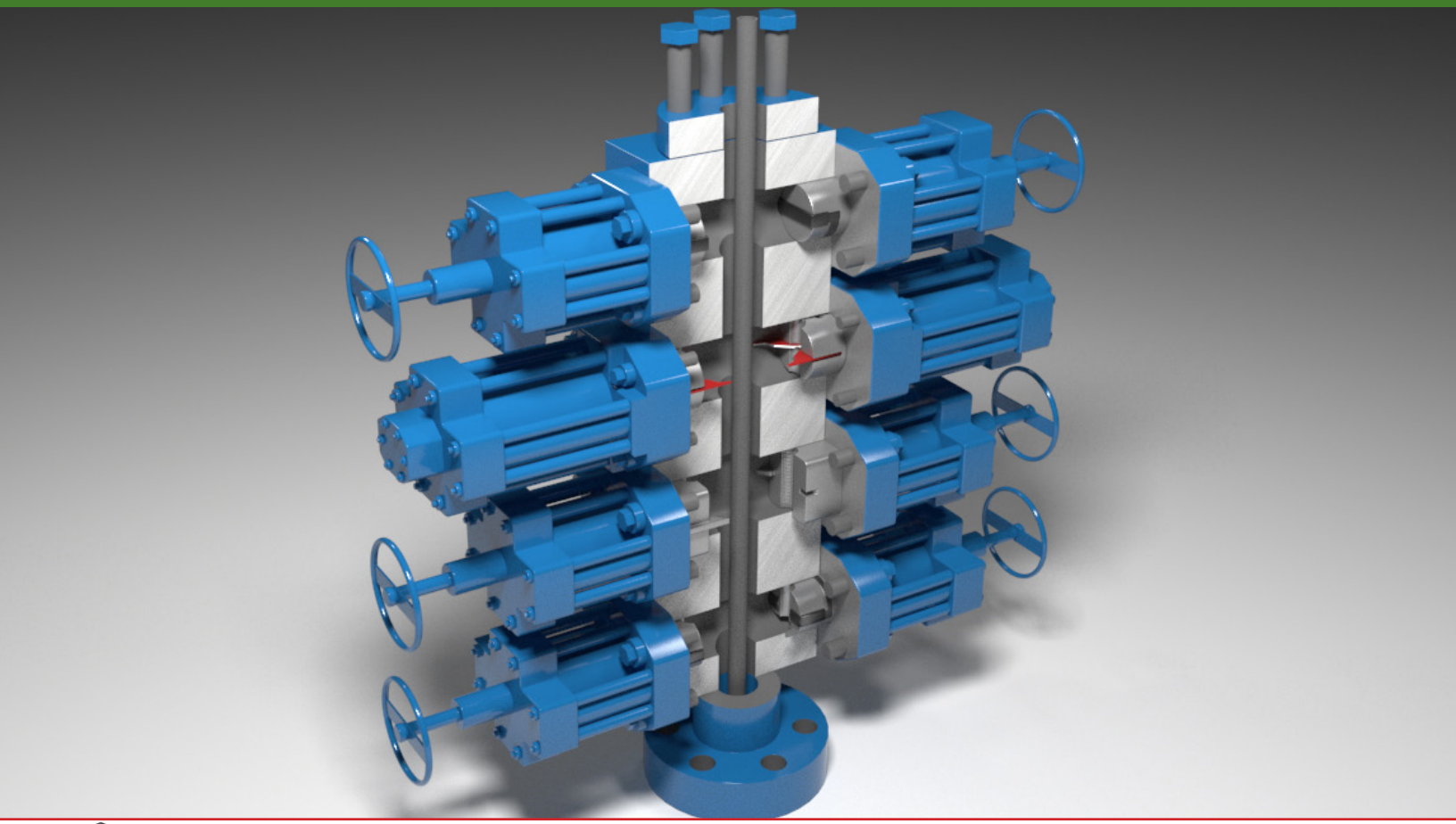


# ConocoPhillips, Completions Group

## Visualization and Animation

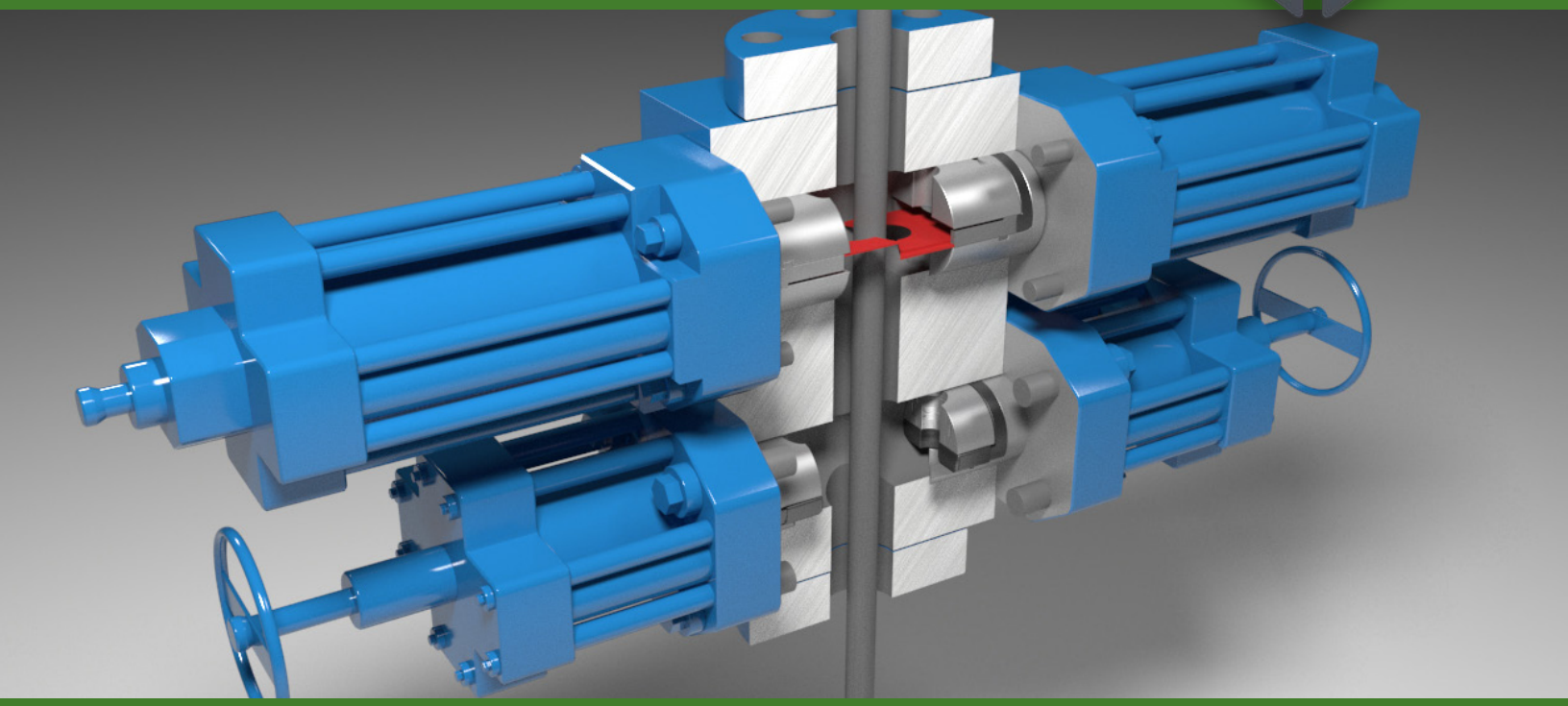


BOP Stack



# ConocoPhillips, Completions Group

## Visualization and Animation



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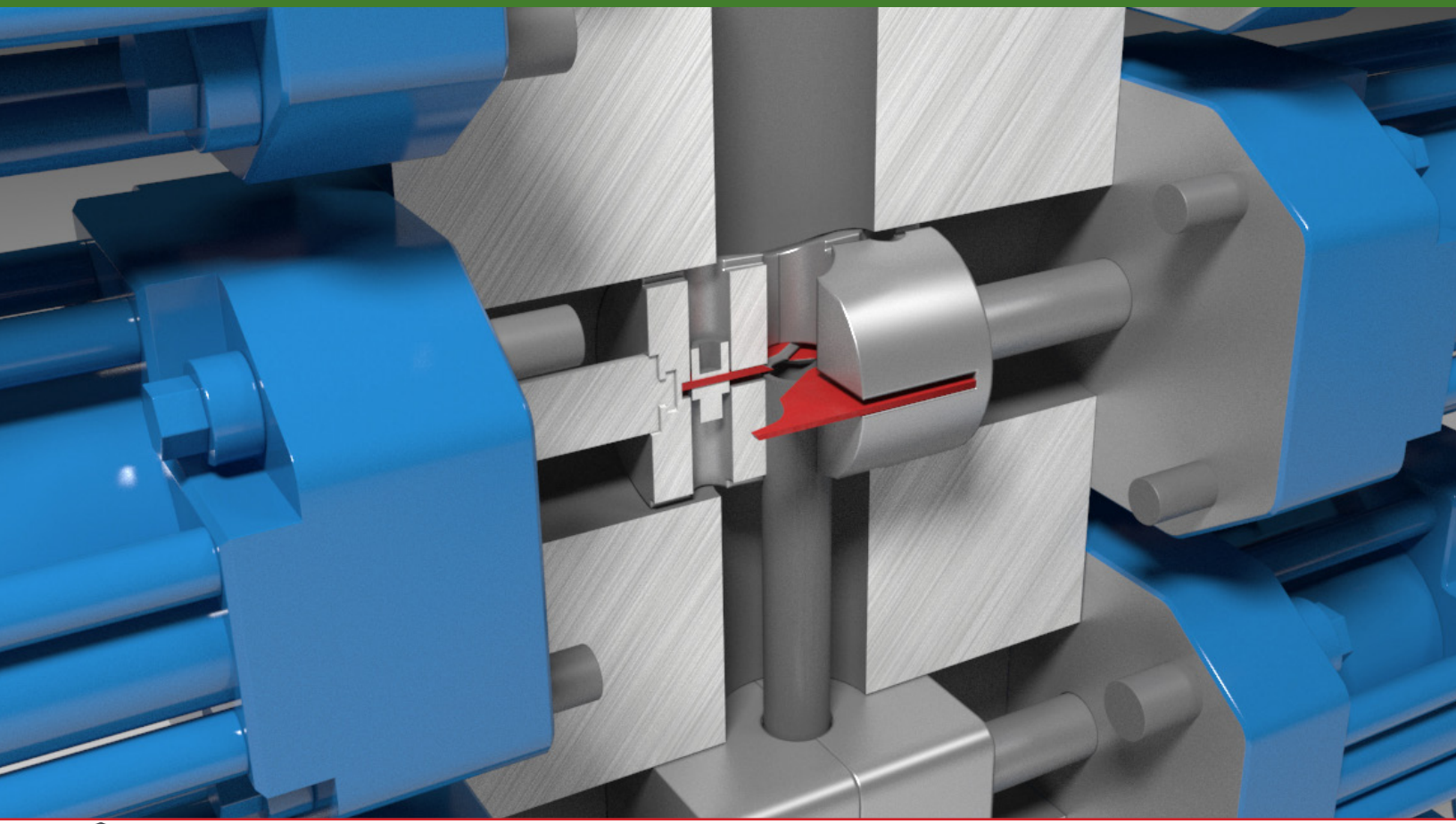
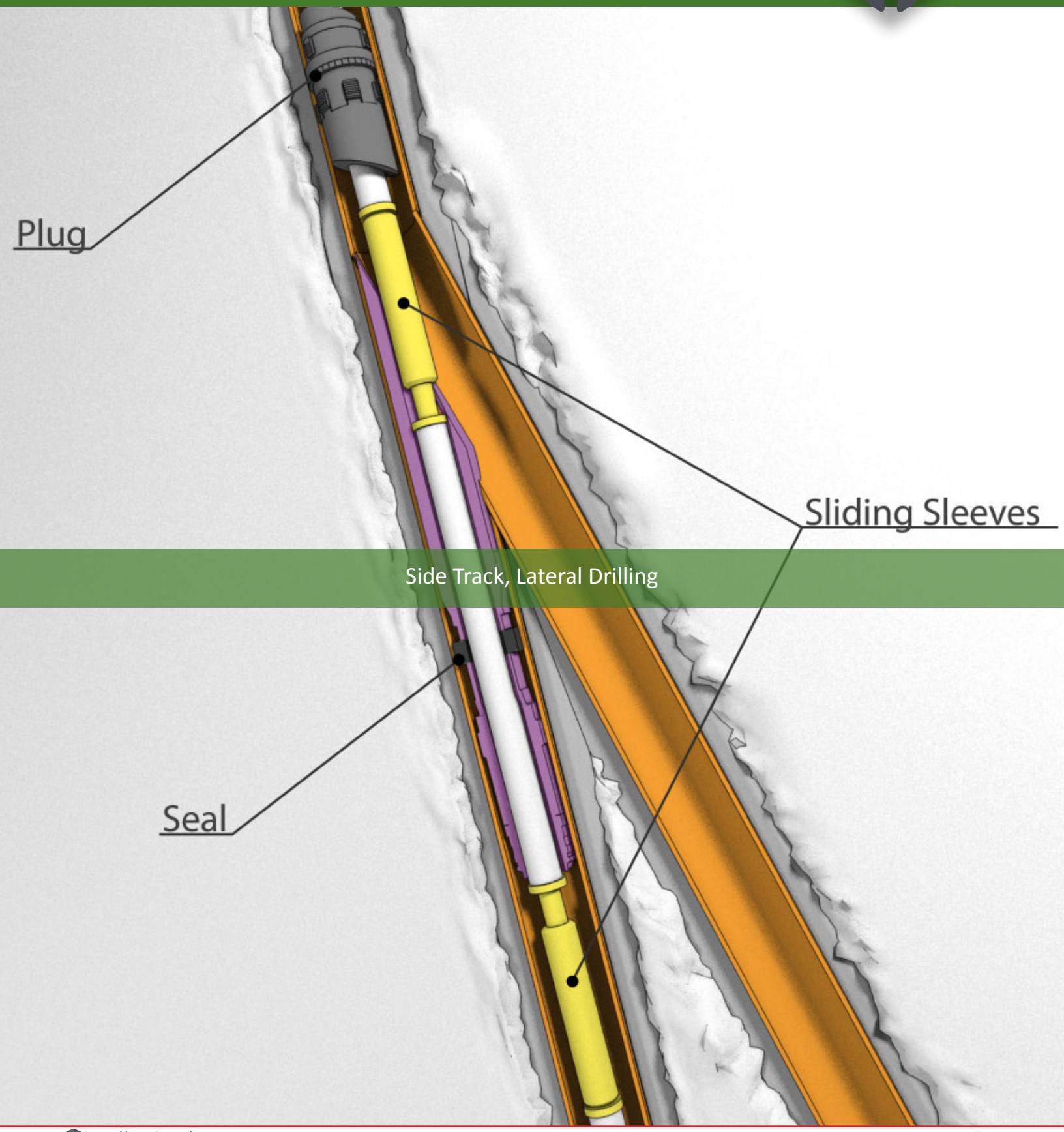


# ConocoPhillips, Completions Group

## Visualization and Animation

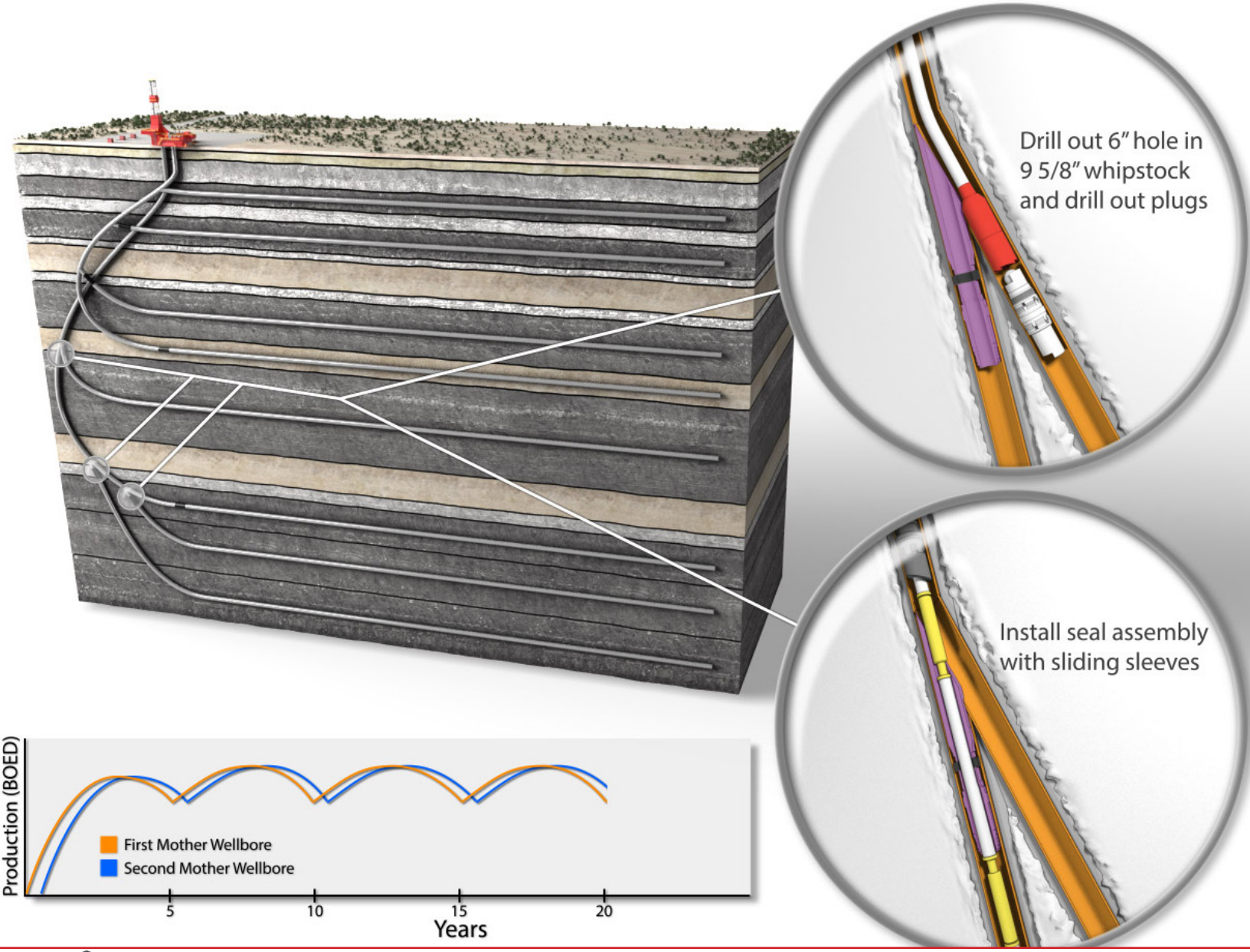



Side Track, Lateral Drilling

# ConocoPhillips, Completions Group

## Visualization and Animation

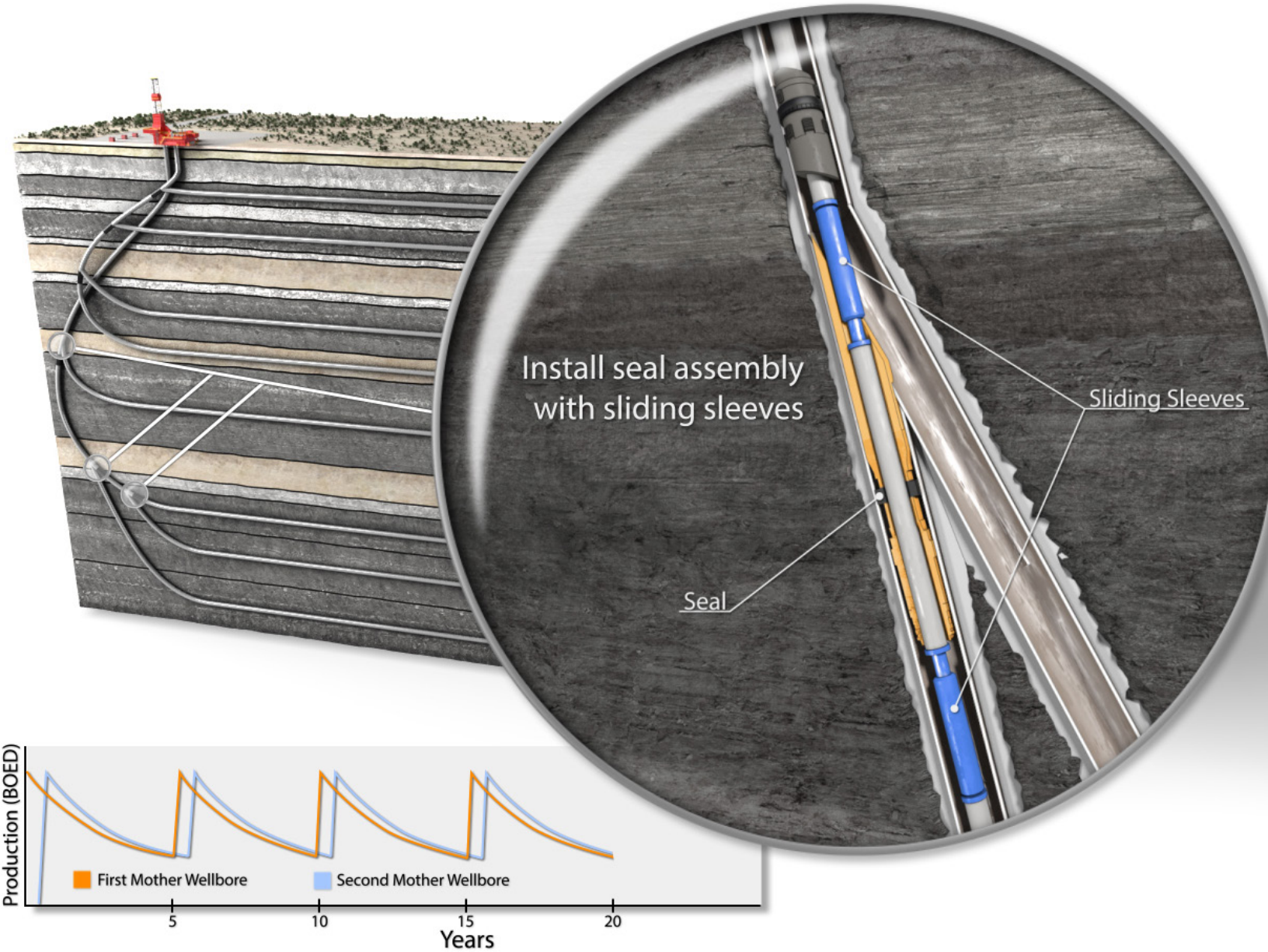
### Side Track, Lateral Drilling



# ConocoPhillips, Completions Group

## Visualization and Animation

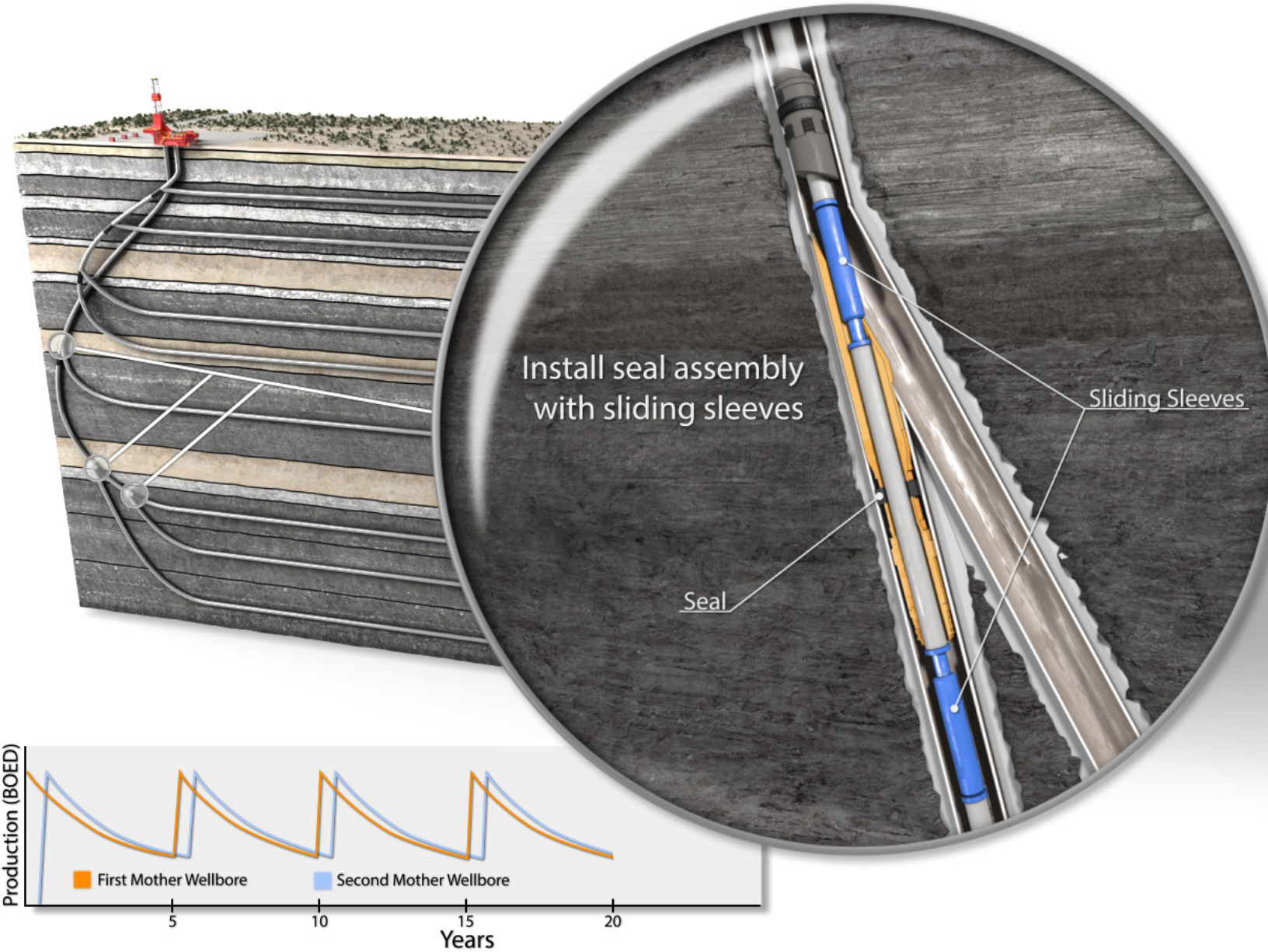
### Side Track, Lateral Drilling



# ConocoPhillips, Completions Group

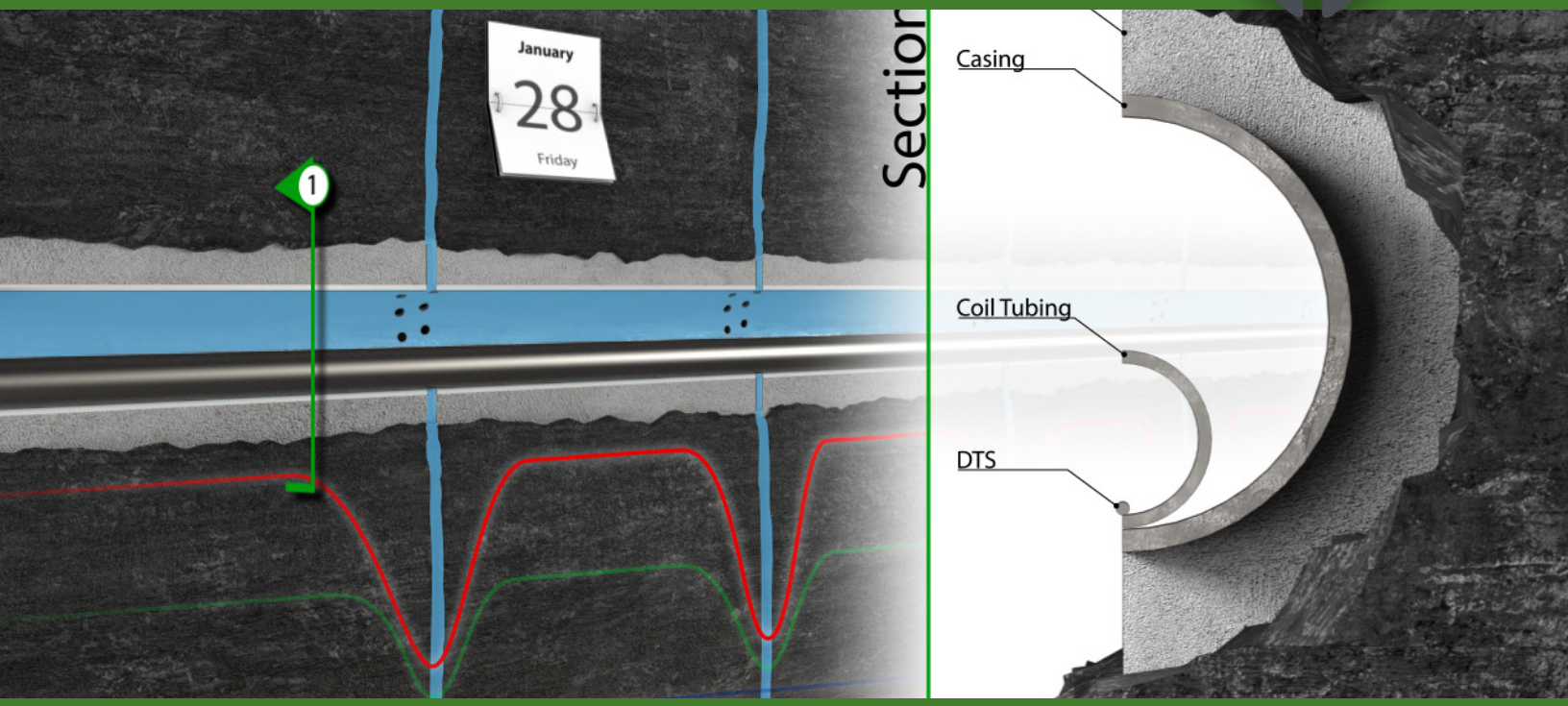
## Visualization and Animation

### Side Track, Lateral Drilling

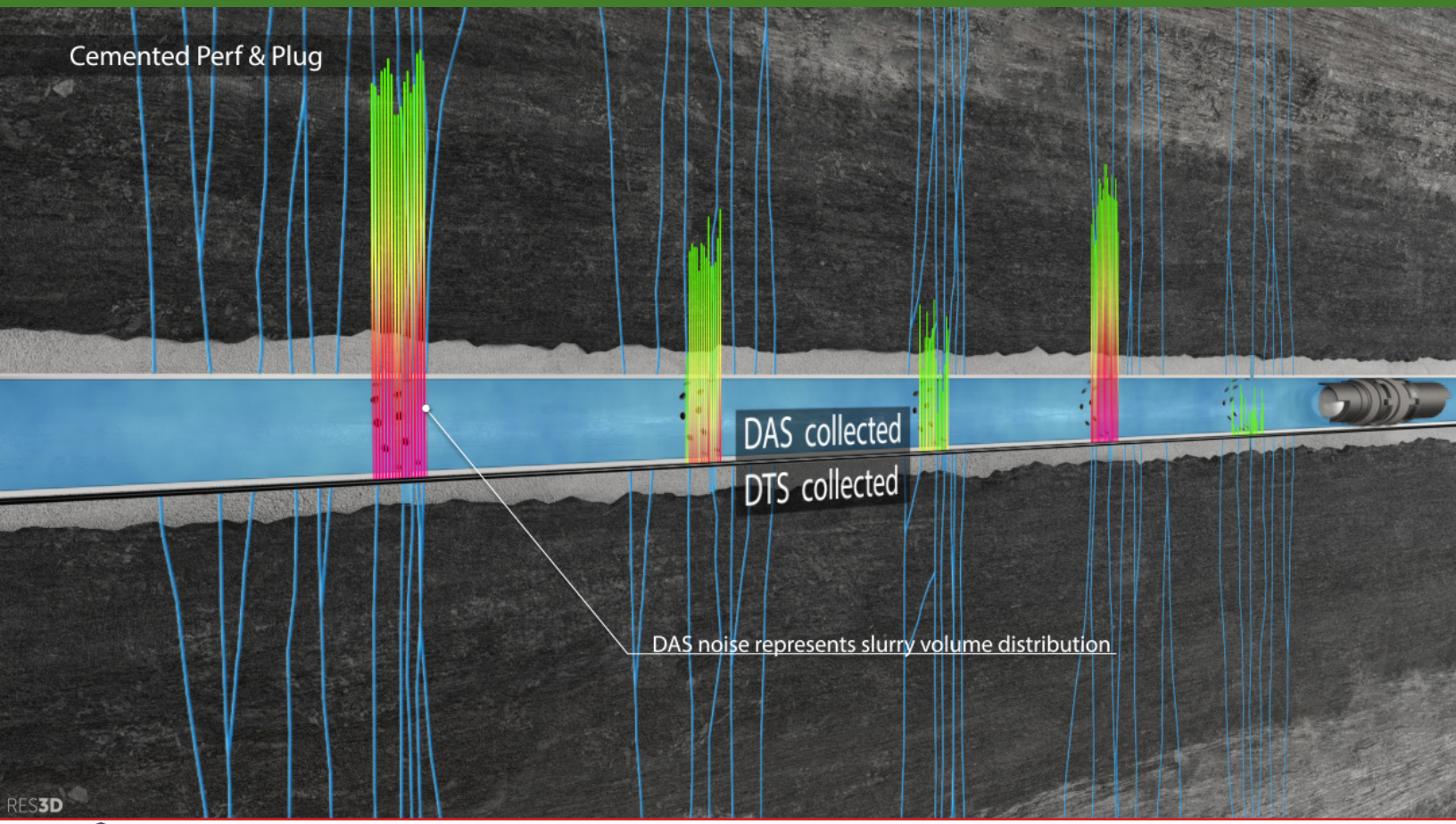


# ConocoPhillips, Completions Group

## Visualization and Animation

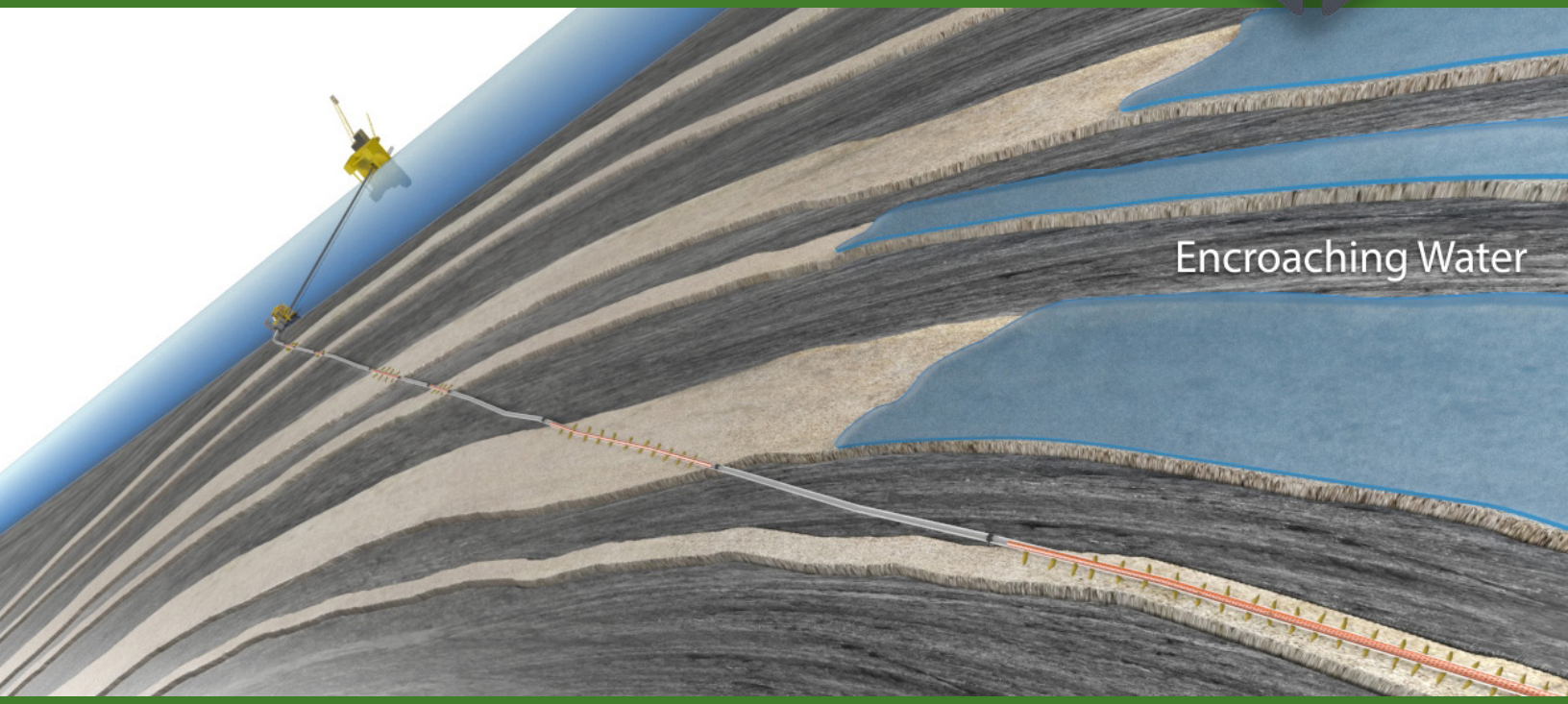



Residual Cooling

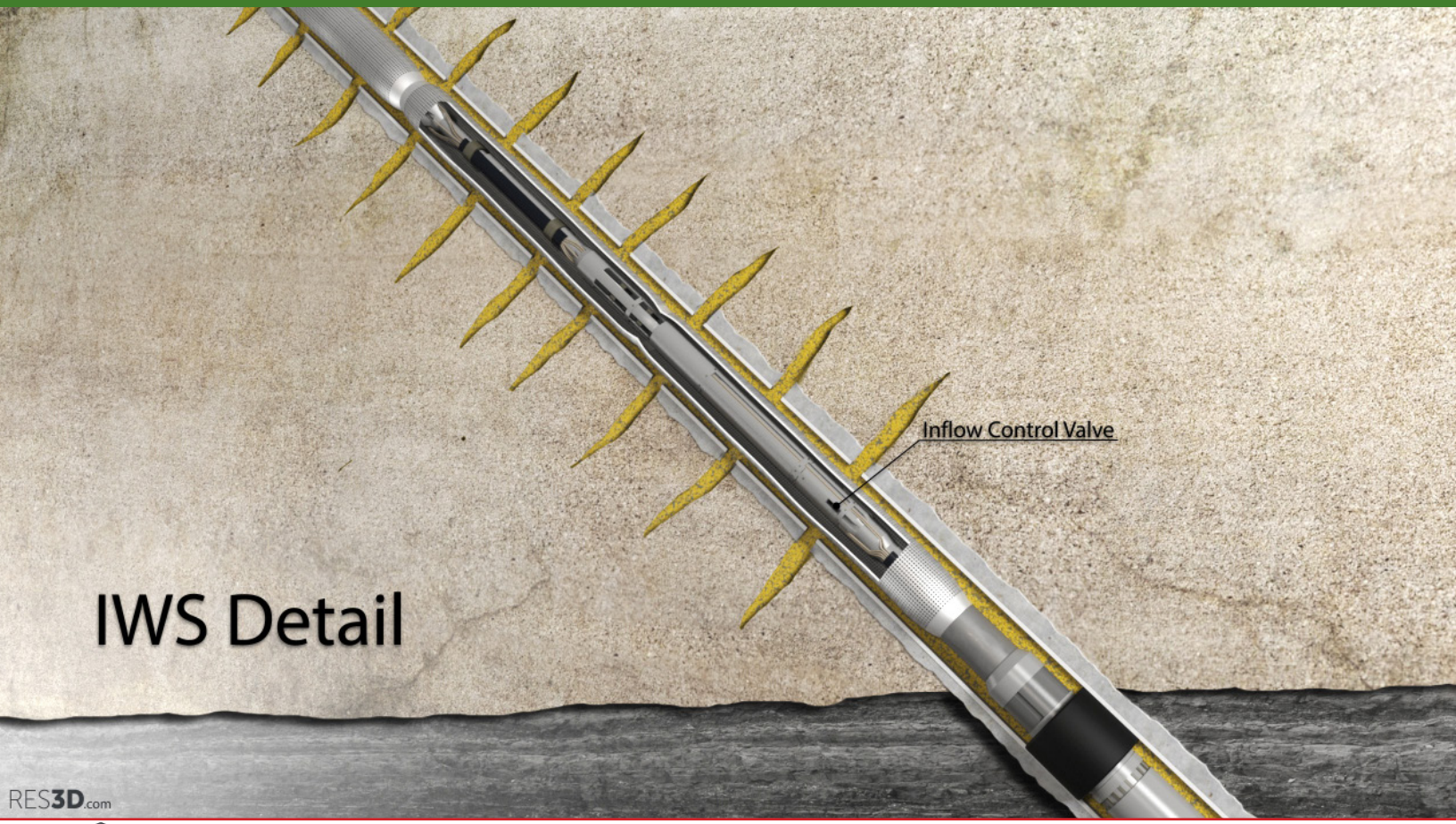


# ConocoPhillips, Completions Group

## Visualization and Animation

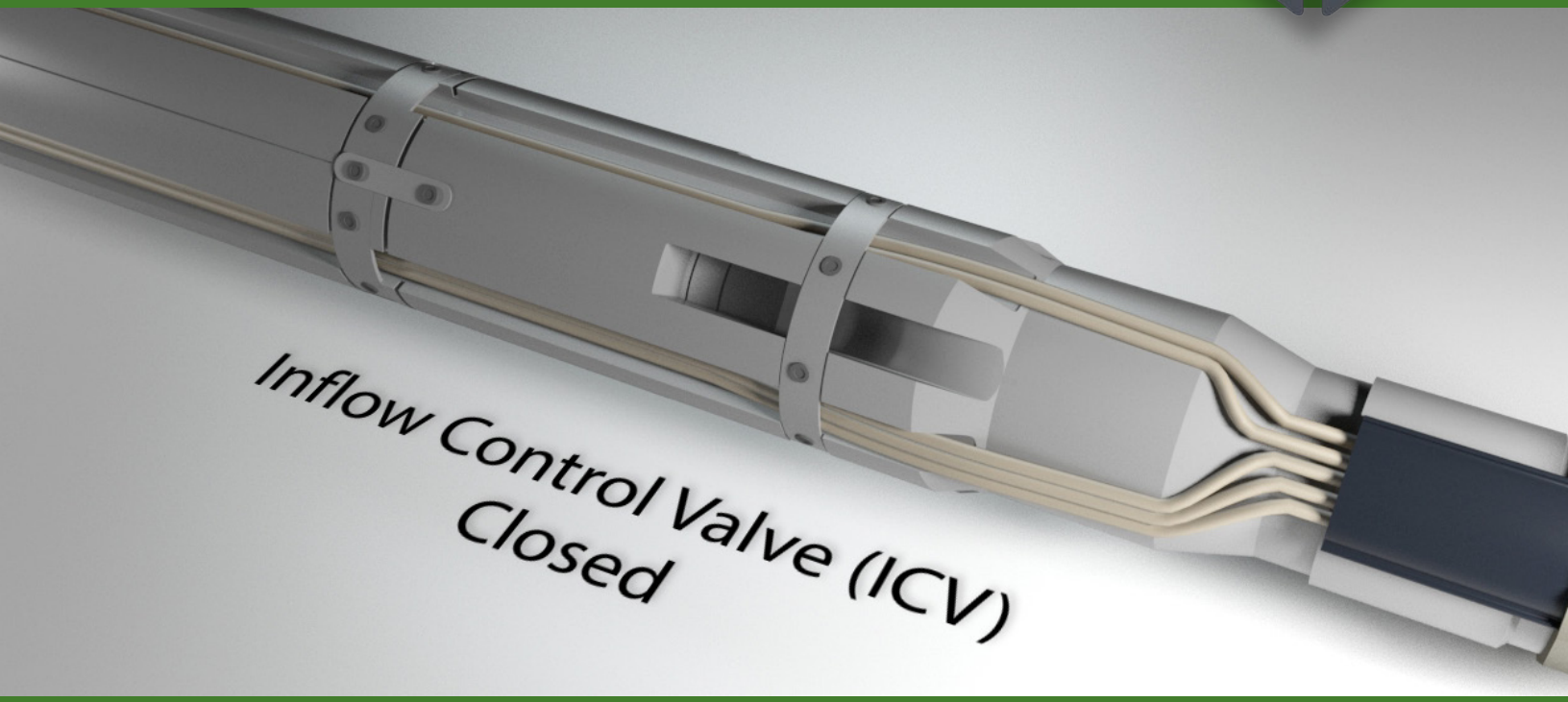


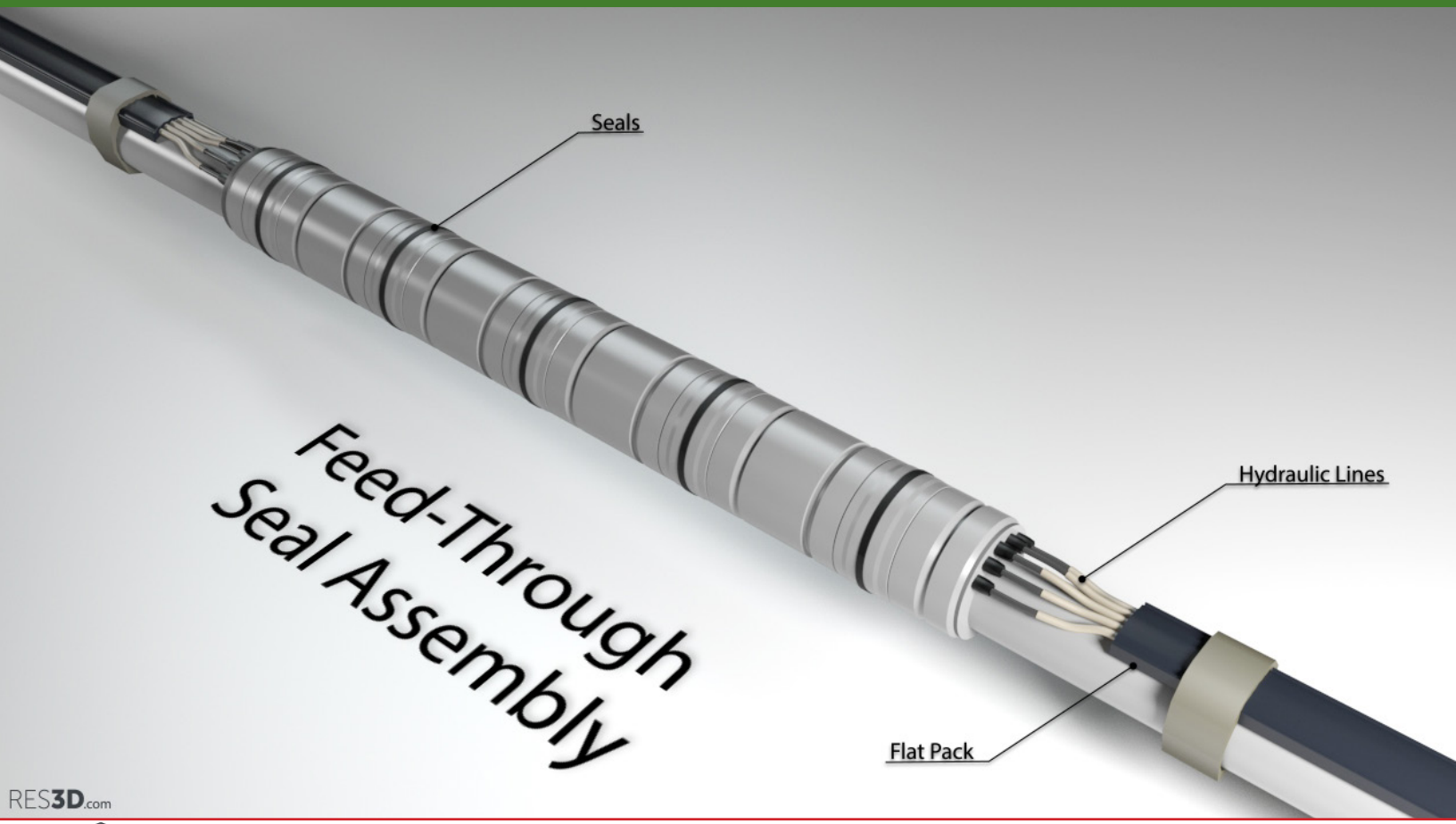

Instrumented Wells



# ConocoPhillips, Completions Group

## Visualization and Animation




Instrumented Wells